



Наличие и актуальные цены на

**GSM06E06-P1J**

<https://www.mean-well.ru/store/GSM06E06-P1J/>



User's Manual



Video



## Features

- 2 pole EURO plug , Class II power unit
- Medical safety approved (2 x MOPP) according to BS EN/EN60601-1
- Extremely low leakage current
- No load power consumption < 0.3W
- Energy efficiency Level V
- Protections: Short circuit / Overload / Over voltage
- Fully enclosed plastic case
- 3 years warranty

## Applications

- Blood glucose meter
- Blood pressure meter
- Nebulizer
- Inhaler
- Portable medical device

## GTIN CODE

MW Search: <https://www.meanwell.com/serviceGTIN.aspx>

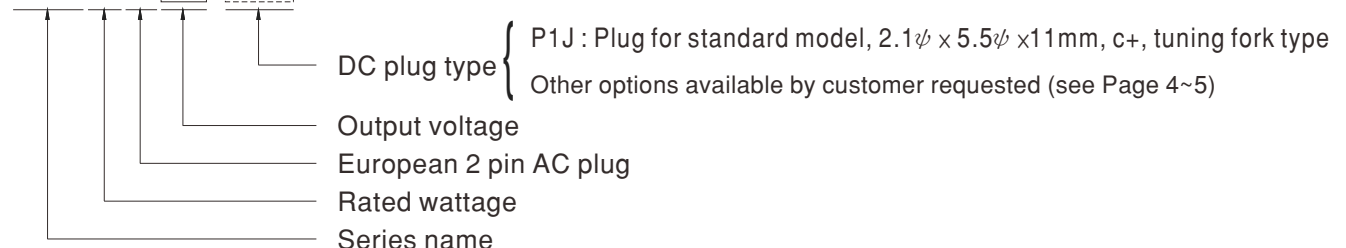
## Description

GSM06E is a highly reliable, 6W wall-mounted style single-output green medical adaptor series. This product is equipped with a 2-pin (no FG) standard European power plug, adopting the input range from 85VAC to 264VAC. The entire series supplies different output voltages between 5VDC and 24VDC that can satisfy the demands for various kinds of miniature medical devices. The circuitry design meets the international medical standards (2 x MOPP), having an ultra low leakage current (<50μA), fitting the medical devices in direct electrical contact with the patients.

With the efficiency up to 82% and the extreme low no-load power consumption below 0.3W. GSM06E is compliant with EU ErP. The supreme feature allows the adaptor to save the energy when it is either under the operating mode or the standby mode. The entire series utilizes the 94V-0 flame retardant plastic case, providing the double insulation that effectively prevents electrical shock. GSM06E is approved with the international medical safety certificates.

## Model Encoding

**GSM06E 05 -P1J**

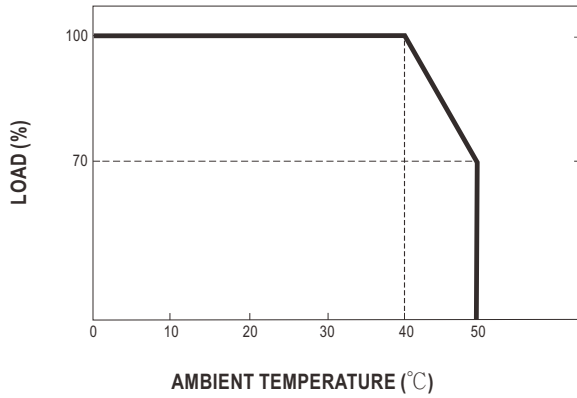




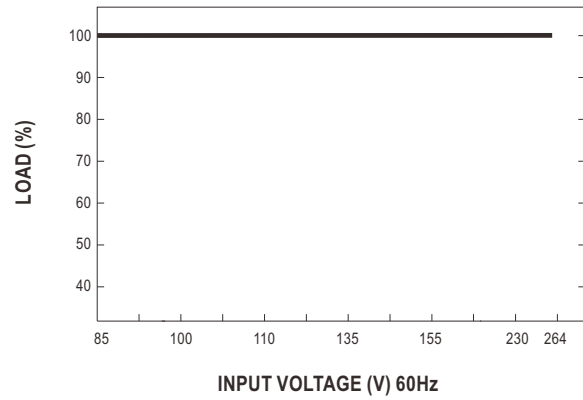
## SPECIFICATION

| ORDER NO.                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | GSM06E05-P1J                                                                                                       | GSM06E06-P1J                    | GSM06E07-P1J | GSM06E09-P1J | GSM06E12-P1J | GSM06E15-P1J                                                                | GSM06E18-P1J | GSM06E24-P1J |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------|--------------|--------------|-----------------------------------------------------------------------------|--------------|--------------|
| OUTPUT                    | SAFETY MODEL NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | GSM06E05                                                                                                           | GSM06E06                        | GSM06E07     | GSM06E09     | GSM06E12     | GSM06E15                                                                    | GSM06E18     | GSM06E24     |
|                           | DC VOLTAGE <span>Note.2</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5V                                                                                                                 | 6V                              | 7.5V         | 9V           | 12V          | 15V                                                                         | 18V          | 24V          |
|                           | RATED CURRENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.2A                                                                                                               | 1A                              | 0.8A         | 0.66A        | 0.5A         | 0.4A                                                                        | 0.33A        | 0.25A        |
|                           | CURRENT RANGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0 ~ 1.2A                                                                                                           | 0 ~ 1A                          | 0 ~ 0.8A     | 0 ~ 0.66A    | 0 ~ 0.5A     | 0 ~ 0.4A                                                                    | 0 ~ 0.33A    | 0 ~ 0.25A    |
|                           | RATED POWER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6W                                                                                                                 | 6W                              | 6W           | 6W           | 6W           | 6W                                                                          | 6W           | 6W           |
|                           | RIPPLE & NOISE (max.) <span>Note.3</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 50mVp-p                                                                                                            | 50mVp-p                         | 80mVp-p      | 80mVp-p      | 100mVp-p     | 120mVp-p                                                                    | 150mVp-p     | 180mVp-p     |
|                           | VOLTAGE TOLERANCE <span>Note.4</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ± 5.0%                                                                                                             | ± 5.0%                          | ± 5.0%       | ± 5.0%       | ± 5.0%       | ± 5.0%                                                                      | ± 5.0%       | ± 4.0%       |
|                           | LINE REGULATION <span>Note.5</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ± 0.5%                                                                                                             | ± 0.5%                          | ± 0.5%       | ± 0.5%       | ± 0.5%       | ± 0.5%                                                                      | ± 0.5%       | ± 0.5%       |
|                           | LOAD REGULATION <span>Note.6</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ± 5.0%                                                                                                             | ± 5.0%                          | ± 5.0%       | ± 5.0%       | ± 3.0%       | ± 3.0%                                                                      | ± 3.0%       | ± 2.0%       |
| SETUP, RISE, HOLD UP TIME |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1000ms, 50ms, 12ms at full load                                                                                    |                                 |              |              |              |                                                                             |              |              |
| INPUT                     | VOLTAGE RANGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 85 ~ 264VAC 120 ~ 370VDC                                                                                           |                                 |              |              |              |                                                                             |              |              |
|                           | FREQUENCY RANGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 47 ~ 63Hz                                                                                                          |                                 |              |              |              |                                                                             |              |              |
|                           | EFFICIENCY (Typ.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 68%                                                                                                                | 74%                             | 74%          | 76%          | 77%          | 79%                                                                         | 80%          | 82%          |
|                           | AC CURRENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.18A / 100VAC                                                                                                     |                                 |              |              |              |                                                                             |              |              |
|                           | INRUSH CURRENT (max.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Cold start 15A/ 115VAC 30A / 230VAC                                                                                |                                 |              |              |              |                                                                             |              |              |
|                           | LEAKAGE CURRENT(max.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Touch current < 50μA/264VAC                                                                                        |                                 |              |              |              |                                                                             |              |              |
| PROTECTION                | OVERLOAD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | >105% rated output power<br>Protection type : Hiccup mode, recovers automatically after fault condition is removed |                                 |              |              |              |                                                                             |              |              |
|                           | OVER VOLTAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 110 ~ 140% rated output power<br>Protection type : Clamp by zener diode                                            |                                 |              |              |              |                                                                             |              |              |
| ENVIRONMENT               | WORKING TEMP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0 ~ +50℃(Refer to "Derating Curve")                                                                                |                                 |              |              |              |                                                                             |              |              |
|                           | WORKING HUMIDITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20% ~ 90% RH non-condensing                                                                                        |                                 |              |              |              |                                                                             |              |              |
|                           | STORAGE TEMP., HUMIDITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -20 ~ +85℃, 10 ~ 95% RH non-condensing                                                                             |                                 |              |              |              |                                                                             |              |              |
|                           | TEMP. COEFFICIENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ±0.04% / °C (0 ~ 40℃)                                                                                              |                                 |              |              |              |                                                                             |              |              |
|                           | VIBRATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes                                            |                                 |              |              |              |                                                                             |              |              |
| SAFETY & EMC<br>(Note. 7) | SAFETY STANDARDS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | TUV BS EN/EN60601-1, BS EN/EN60601-1-11, EAC TP TC 004 approved                                                    |                                 |              |              |              |                                                                             |              |              |
|                           | ISOLATION LEVEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Primary - Secondary: 2 x MOPP                                                                                      |                                 |              |              |              |                                                                             |              |              |
|                           | WITHSTAND VOLTAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | I/P-O/P:565VDC                                                                                                     |                                 |              |              |              |                                                                             |              |              |
|                           | ISOLATION RESISTANCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | I/P-O/P:100M Ohms / 500VDC / 25℃/ 70% RH                                                                           |                                 |              |              |              |                                                                             |              |              |
|                           | EMC EMISSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Parameter                                                                                                          | Standard                        |              |              |              | Test Level / Note                                                           |              |              |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Conducted emission                                                                                                 | BS EN/EN55011 (CISPR11)         |              |              |              | Class B                                                                     |              |              |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Radiated emission                                                                                                  | BS EN/EN55011 (CISPR11)         |              |              |              | Class B                                                                     |              |              |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Harmonic current                                                                                                   | BS EN/EN61000-3-2               |              |              |              | Class A                                                                     |              |              |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Voltage flicker                                                                                                    | BS EN/EN61000-3-3               |              |              |              | -----                                                                       |              |              |
|                           | EMC IMMUNITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BS EN/EN55024 , BS EN/EN60601-1-2, BS EN/EN61204-3                                                                 |                                 |              |              |              |                                                                             |              |              |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Parameter                                                                                                          | Standard                        |              |              |              | Test Level / Note                                                           |              |              |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ESD                                                                                                                | BS EN/EN61000-4-2               |              |              |              | Level 4, 15KV air ; Level 4, 8KV contact                                    |              |              |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RF field susceptibility                                                                                            | BS EN/EN61000-4-3               |              |              |              | Level 3, 10V/m(80MHz~2.7GHz)<br>Table 9, 9~28V/m(385MHz~5.78GHz)            |              |              |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | EFT bursts                                                                                                         | BS EN/EN61000-4-4               |              |              |              | Level 3, 2KV                                                                |              |              |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Surge susceptibility                                                                                               | BS EN/EN61000-4-5               |              |              |              | Level 3, 1KV/Line-Line                                                      |              |              |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Conducted susceptibility                                                                                           | BS EN/EN61000-4-6               |              |              |              | Level 2, 3V                                                                 |              |              |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Magnetic field immunity                                                                                            | BS EN/EN61000-4-8               |              |              |              | Level 4, 30A/m                                                              |              |              |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Voltage dip, interruption                                                                                          | BS EN/EN61000-4-11              |              |              |              | >95% dip 0.5 periods, 30% dip 25 periods,<br>>95% interruptions 250 periods |              |              |
|                           | OTHERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | MTBF                                                                                                               | 500Khrs min. MIL-HDBK-217F(25℃) |              |              |              |                                                                             |              |              |
| DIMENSION                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 32*66*42.5mm (L*W*H)                                                                                               |                                 |              |              |              |                                                                             |              |              |
| PACKING                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 100g ; 90pcs / 10Kg / CARTON                                                                                       |                                 |              |              |              |                                                                             |              |              |
| CONNECTOR                 | PLUG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | See page 4~5 ; Other type available by customer requested                                                          |                                 |              |              |              |                                                                             |              |              |
|                           | CABLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | See page 4~5 ; Other type available by customer requested                                                          |                                 |              |              |              |                                                                             |              |              |
| NOTE                      | 1.All parameters are specified at 230VAC input, rated load, 25℃ 70% RH ambient.<br>2.DC voltage: The output voltage set at point measure by plug terminal & 50% load.<br>3.Ripple & noise are measured at 20MHz by using a 12" twisted pair terminated with a 0.1μf & 47μf capacitor.<br>4.Tolerance: includes set up tolerance, line regulation, load regulation.<br>5.Line regulation is measured from low line to high line at rated load.<br>6.Load regulation is measured from 0% to 100% rated load.<br>7.The power supply is considered as an independent unit, but the final equipment still need to re-confirm that the whole system complies with the EMC directives. For guidance on how to perform these EMC tests, please refer to "EMI testing of component power supplies."<br>(as available on <a href="http://www.meanwell.com">http://www.meanwell.com</a> )<br>※ Product Liability Disclaimer : For detailed information, please refer to <a href="https://www.meanwell.com/serviceDisclaimer.aspx">https://www.meanwell.com/serviceDisclaimer.aspx</a> |                                                                                                                    |                                 |              |              |              |                                                                             |              |              |

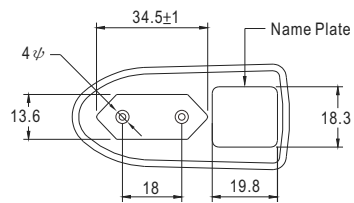
### Derating Curve



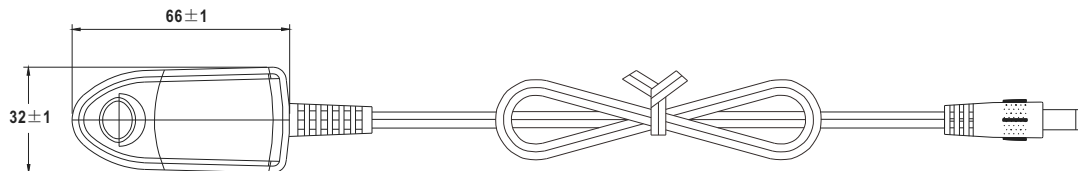
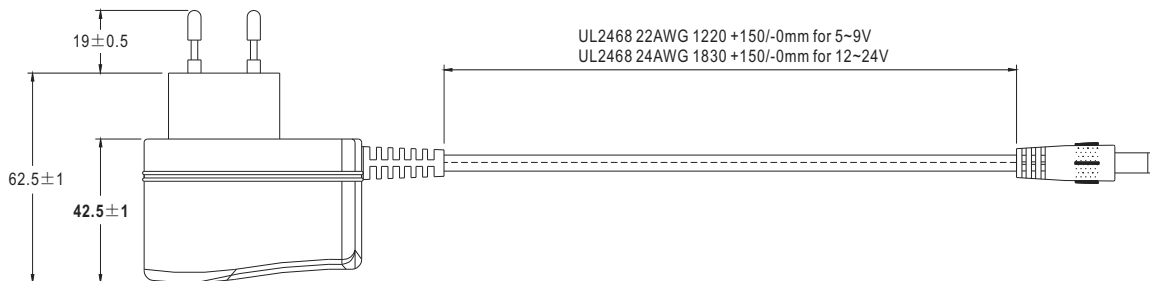
### Static Characteristics



### Mechanical Specification



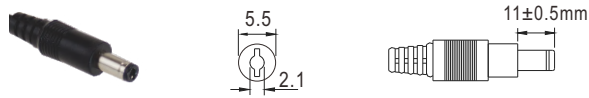
2 pole EURO plug



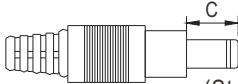
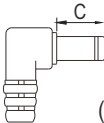
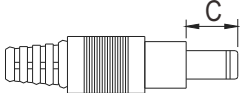
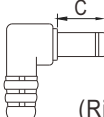
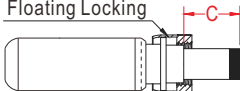
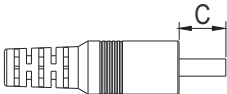
### ■ DC output plug

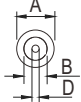
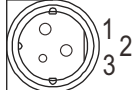
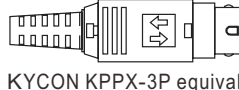
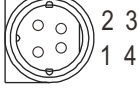
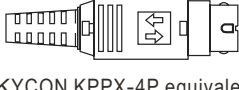
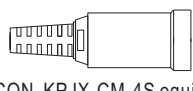
◎ Standard plug: P1J

Unit:mm

| P1J                                                                               | Pin Assignment                                                                                     |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
|  |                 |
|                                                                                   | Outside  Inside |

◎ Optional DC plug:

| Tuning Fork Style                                                                                                                                                          |                                                                                                                                                                            | Type No.                                                                                                                                      | A<br>OD    | B<br>ID | C<br>L  |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------|---------|---------|--------|
| <br>   | <br>(Straight)                                                                            | P1I                                                                                                                                           | 5.5        | 2.1     | 9.5     |        |
|                                                                                                                                                                            |                                                                                                                                                                            | P1L                                                                                                                                           | 5.5        | 2.5     | 9.5     |        |
|                                                                                                                                                                            |                                                                                                                                                                            | P1M                                                                                                                                           | 5.5        | 2.5     | 11.0    |        |
|                                                                                                                                                                            | <br>(Right-angled)                                                                      | P1IR                                                                                                                                          | 5.5        | 2.1     | 9.5     |        |
|                                                                                                                                                                            |                                                                                                                                                                            | P1JR                                                                                                                                          | 5.5        | 2.1     | 11.0    |        |
|                                                                                                                                                                            |                                                                                                                                                                            | P1LR                                                                                                                                          | 5.5        | 2.5     | 9.5     |        |
|                                                                                                                                                                            |                                                                                                                                                                            | P1MR                                                                                                                                          | 5.5        | 2.5     | 11.0    |        |
| Barrel Style                                                                                                                                                               |                                                                                                                                                                            | Type No.                                                                                                                                      | A<br>OD    | B<br>ID | C<br>L  |        |
| <br> | <br>(Straight)                                                                          | P2I                                                                                                                                           | 5.5        | 2.1     | 9.5     |        |
|                                                                                                                                                                            |                                                                                                                                                                            | P2J                                                                                                                                           | 5.5        | 2.1     | 11.0    |        |
|                                                                                                                                                                            |                                                                                                                                                                            | P2L                                                                                                                                           | 5.5        | 2.5     | 9.5     |        |
|                                                                                                                                                                            | <br>(Right-angled)                                                                      | P2M                                                                                                                                           | 5.5        | 2.5     | 11.0    |        |
|                                                                                                                                                                            |                                                                                                                                                                            | P2IR                                                                                                                                          | 5.5        | 2.1     | 9.5     |        |
|                                                                                                                                                                            |                                                                                                                                                                            | P2JR                                                                                                                                          | 5.5        | 2.1     | 11.0    |        |
|                                                                                                                                                                            |                                                                                                                                                                            | P2LR                                                                                                                                          | 5.5        | 2.5     | 9.5     |        |
|                                                                                                                                                                            | P2MR                                                                                                                                                                       | 5.5                                                                                                                                           | 2.5        | 11.0    |         |        |
|                                                                                                                                                                            | Lock Style                                                                                                                                                                 |                                                                                                                                               | Type No.   | A<br>OD | B<br>ID | C<br>L |
|                                                                                                                                                                            | <br> | <br>Floating Locking<br>SWITCHCRAFT original or equivalent | P2S(S761K) | 5.53    | 2.03    | 12.06  |
|                                                                                                                                                                            |                                                                                                                                                                            |                                                                                                                                               | P2K(761K)  | 5.53    | 2.54    | 12.06  |
| P2C(S760K)                                                                                                                                                                 |                                                                                                                                                                            |                                                                                                                                               | 5.53       | 2.03    | 9.52    |        |
| P2D(760K)                                                                                                                                                                  |                                                                                                                                                                            |                                                                                                                                               | 5.53       | 2.54    | 9.52    |        |
| Min. Pin Style                                                                                                                                                             |                                                                                                                                                                            | Type No.                                                                                                                                      | A<br>OD    | B<br>ID | C<br>L  |        |
| <br> | <br>EIAJ equivalent                                                                     | P3A                                                                                                                                           | 2.35       | 0.7     | 11.0    |        |
|                                                                                                                                                                            |                                                                                                                                                                            | P3B                                                                                                                                           | 4.0        | 1.7     | 11.0    |        |
|                                                                                                                                                                            |                                                                                                                                                                            | P3C                                                                                                                                           | 4.75       | 1.7     | 11.0    |        |

| Center Pin Style                                                                                                                                                                                                                                                                           | Type No.    | A               | B      | C    | D          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|--------|------|------------|
|                                                                                                                                                                                                                                                                                            |             | OD              | ID     | L    | Center Pin |
|   <br>EIAJ equivalent                   | P4A         | 5.5             | 3.4    | 11.0 | 1.0        |
|                                                                                                                                                                                                                                                                                            | P4B         | 6.5             | 4.4    | 11.0 | 1.4        |
|                                                                                                                                                                                                                                                                                            | P4C         | 7.4             | 5.1    | 11.0 | 0.6        |
| Min. DIN 3 Pin with Lock (male)                                                                                                                                                                                                                                                            | Type No.    | Pin Assignment  |        |      |            |
|                                                                                                                                                                                                                                                                                            |             | PIN No.         | Output |      |            |
|   <br>KYCON KPPX-3P equivalent          | R6B         | 1               | +Vo    |      |            |
|                                                                                                                                                                                                                                                                                            |             | 2               | -Vo    |      |            |
|                                                                                                                                                                                                                                                                                            |             | 3               | +Vo    |      |            |
| Min. DIN 4 Pin with Lock (male)                                                                                                                                                                                                                                                            | Type No.    | Pin Assignment  |        |      |            |
|                                                                                                                                                                                                                                                                                            |             | PIN No.         | Output |      |            |
|   <br>KYCON KPPX-4P equivalent          | R7B         | 1               | +Vo    |      |            |
|                                                                                                                                                                                                                                                                                            |             | 2               | -Vo    |      |            |
|                                                                                                                                                                                                                                                                                            |             | 3               | -Vo    |      |            |
|                                                                                                                                                                                                                                                                                            |             | 4               | +Vo    |      |            |
| Min. DIN 4 Pin with Lock (female)                                                                                                                                                                                                                                                          | Type No.    | Pin Assignment  |        |      |            |
|                                                                                                                                                                                                                                                                                            |             | PIN No.         | Output |      |            |
|   <br>KYCON KPJX-CM-4S equivalent | R7BF        | 1               | +Vo    |      |            |
|                                                                                                                                                                                                                                                                                            |             | 2               | -Vo    |      |            |
|                                                                                                                                                                                                                                                                                            |             | 3               | -Vo    |      |            |
|                                                                                                                                                                                                                                                                                            |             | 4               | +Vo    |      |            |
| Stripped and tinned leads                                                                                                                                                                                                                                                                  | Type No.    | Pin Assignment  |        |      |            |
|                                                                                                                                                                                                                                                                                            |             | PIN No.         | Output |      |            |
| <br><br>Length of Land L1 by request<br>(MW's standard length, L: <u>25</u> mm, L1: <u>10</u> mm)                                                                                                       | by customer | 1<br>( Ribbed ) | +Vo    |      |            |
|                                                                                                                                                                                                                                                                                            |             | 2<br>( Letter ) | -Vo    |      |            |

## ■ Installation Manual

Please refer to : <http://www.meanwell.com/manual.html>