



Specification:

- Rating : DC 30V 0.5A;
 - Contact resistance: $\leq 30m\Omega$;
After test: $\leq 50m\Omega$
 - Insulation resistance: $\geq 100M\Omega$ (500VDC) ;
After test: $\geq 50M\Omega$
 - Withstand voltage: 500VAC ;
 - Insertion and extraction force: 3N~30N;
 - life test: 5000cycles min;
 - Operation temperature range: $-20^{\circ}C \sim 70^{\circ}C$
 - Preservative temperature range: $-40^{\circ}C \sim 85^{\circ}C$
- Sign"▲ "is importance dimension.

| REV. | LTR. | DESCRIPTION | SIGN | DATE |
|------|------|----------------------------------|--------|------------|
| 1 | | Add the plating type of terminal | Jengyu | 2010.05.26 |
| 2 | | Add round nut option | Matt | 2012.02.18 |
| 3 | | Fixed drawing & P/N | Matt | 2013.8.30 |

Ordering information:

PJ31640-M 66 0A □ □ □ 4
(1) (2) (3) (4) (5) (6) (7)

- Series No
- Schematic option: M
- Material of housing:
66=PA66
- Housing color:
0A=Black (Standard)
- Terminal plating
G=Gold (Au)
S:Silver (Ag) (Standard)
- Special option
00:With hexagon nut, not assembled
0D:Without nut
OR:With round nut, not assembled
- Packing mode:
4:Bag packing

| | |
|-----------|-----------|
| Model NO. | PJ31640-M |
| Schematic | |

□ : TERMINAL NO.

| | | | | | |
|---|--------------|---|-----------------------|-----------------|---------------------|
| 7 | Nut | 1 | Brass | NTM08075H0-BSNO | Nickel plating |
| 6 | Ring spring | 4 | Phosphor bronze t0.25 | PJ31640-04 | Siller/Gold plating |
| 5 | Ring spring | 3 | Phosphor bronze t0.25 | PJ31640-03 | Siller/Gold plating |
| 4 | Tip spring | 2 | Phosphor bronze t0.25 | PJ31640-02 | Siller/Gold plating |
| 3 | Earth spring | 1 | Phosphor bronze t0.25 | PJ31640-01 | Siller/Gold plating |
| 2 | Cover | 1 | PA66 | PJ31640-S2 | Black |
| 1 | Housing | 1 | PA66 | PJ31640-S1 | Black |

| NO. | DESCRIPTION | QTY | MATERIAL | PART NO. | REMARK |
|--------------|------------------|---------------------|----------|--------------|-------------|
| UNIT:MM | TYPE: | MODEL NO: | | PAPER NO: A4 | PAGE 1 OF 1 |
| | ø3.5 PHONE JACK | PJ31640-M660A_ _ _4 | | TOLERANCE | VER |
| | | | | ±0.3 | 3 |
| | | | | ±2' | FULL |
| DESIGNER BY: | Matt 2012.02.18 | | | | |
| CHECK BY: | Mei 2012.02.18 | | | | |
| APPROVED BY: | Ocean 2012.02.18 | | | | |

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