



PCB connector

Rated current: 8 A

Rated voltage: 300 V

Pitch: 3.5 mm

Mounting: Wave soldering



## UL/CUL

| Use Group                                     | В   | С     | D   |
|---|-----|-------|-----|
| Rate Voltage [V]                              | 300 | -     | -   |
| Rated Current [A]                             | 8   | -     | -   |
| Wire Range [AWG]                              |     | /     |     |
| Dielectric Voltage-Withstand                  |     | 1.6KV |     |
| IEC   |     |       |     |
| Overvoltage Category                          | III | III   | П   |
| Contamination Class                           | 3   | 2     | 2   |
| Rated Voltage [V]                             | 150 | 150   | 250 |
| Rated Current [A]                             | 8   | 8     | 8   |
| Impulse withstand voltage [KV]                | 2.5 | 2.5   | 2.5 |
| Conductor cross section[solid/flexible] [mm²] |     | /     |     |
| Material                                      | •   |       |     |
|   |     |       |     |

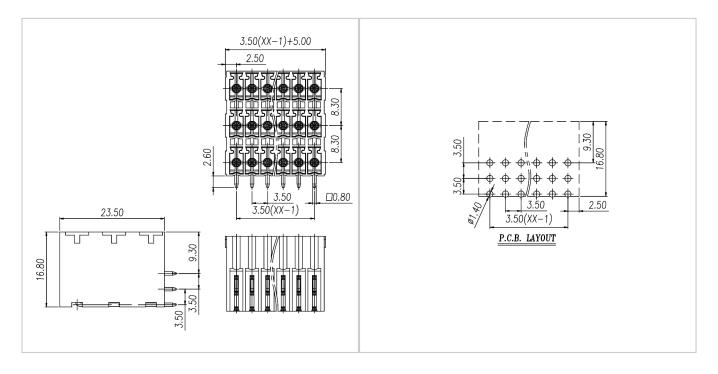
| Insulation Material | РВТ |
|---------------------|-----|
|                     |     |



| Flame relardant rating       | UL94V-0      |
|------------------------------|--------------|
| Conductor Material           | Copper alloy |
| Plating of conductor surface | Sn plated    |
| Other Data                   |              |
| Pitch/Poles [mm]/[P]         | 3.5/3*2-3*24 |
| Stripping Length [mm]        | /            |
| Screw/Torque(Max)[N.m]       |              |
| Operating temperature [°C]   | -30~+120     |
| Soldering temperature        | 260°C/5S     |
| Pin dimensions [mm]          | 0.8*0.8      |
| PCB Hole Diameter [mm]       | Ø1.4         |

## Dimensions

## PCB opening diagram



## Accessories