



PCB Layout

Electrical:

Contact Resistance: 30 mΩ Max. Insulator
 Insulation Resistance: 1000 MΩ Min. At 500 VDC
 Withstand Voltage: 1000 VAC for 1 minute
 Current Rating: 2 AMP
 Voltage Rating: 250 VAC
 Operating Temperature: -55 °C ~ +105 °C

Material:

Insulator: Glass-filled thermoplastic PBT UL94V-0
 Contacts: Male-Brass / Female-Phosphor Bronze
 Plating: full gold or selected gold in mating area.

| Pitch | Position | Rows with Contacts | Contact Arrange | Part Number |
|--------|----------|--------------------|-----------------|-------------|
| 2.54mm | 64 | a b | | 2264 |
| | 32 | a - | | 2132 |
| 5.08mm | 32 | a b | | 2232 |
| | 16 | a - | | 2116 |

General description of ordering code

| | | | | | |
|--------|--------------|---------|--------------|---|----------------------|
| FAMILY | Part Number* | VERSION | MODEL | CLIP PLATING | PACKAGE |
| EC612 | - XXXX | M | D [straight] | S1 [10u gold] S2 [20u gold] S3 [30u gold] | T [tube] V [tray] |



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| | | | | | |
|-----------|----------|--------------------|------------|-------------|--|
| UNITS: mm | | SHEET SIZE: ISO A4 | | SCALE: ---- | |
| > 0 ~ 3 | > 3 ~ 18 | > 18 ~ 50 | > 50 ~ 120 | | |
| ± 0.12 | ± 0.15 | ± 0.3 | ± 0.5 | | |

! I prodotti e le caratteristiche possono cambiare senza preavviso.
 The products and their features may change without notice.

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