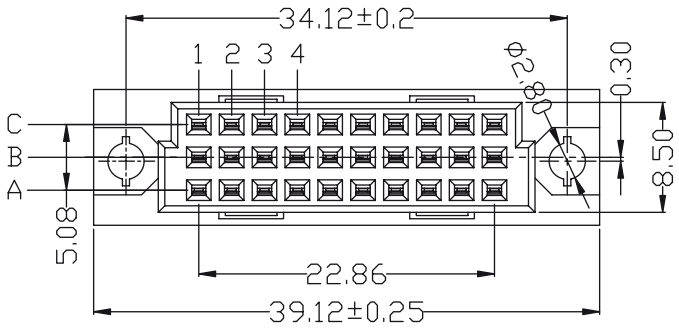


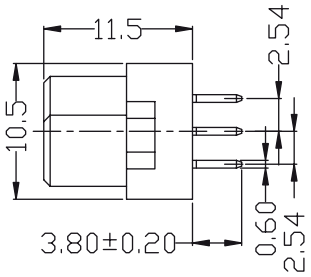


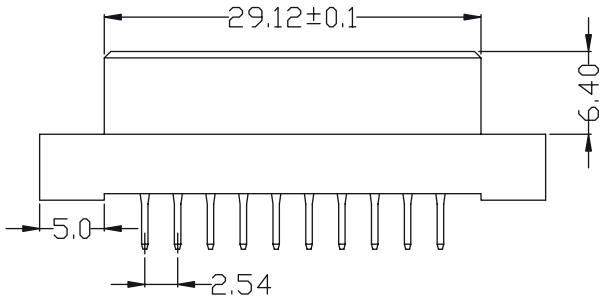


## Electrical:

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
Volatge 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 | 30 | a b c | | 3330 |
| | 20 | a - c | | 3220 |
| | 20 | a b - | | 3220 |
| | 10 | a - - | | 3110 |
| 5.08mm | 15 | a b c | | 3315 |
| | 10 | a - c | | 3210 |
| | 10 | a b - | | 3210 |
| | 5 | a - - | | 3105 |

## General description of ordering code

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

euro-conn

RoHS Compliant Lead Free

| 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.*

**DIN 41612**