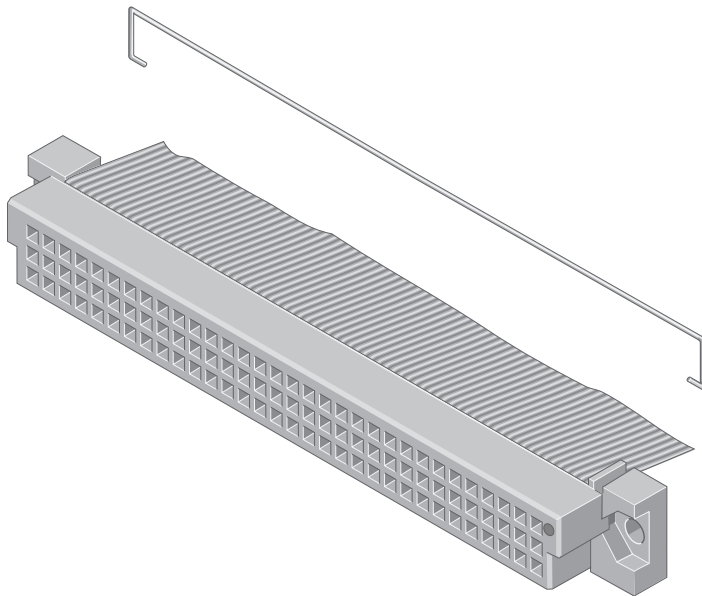


RIBBON CONNECTORS - SERIES 538 64-POSITIONS, MEETS DIN 41612/C 64F



Features

- According to DIN 41612/C 64F
- Type C Female
- 64-positions in A & C
- Feedthrough cover permits chain interconnections
- Single-U double-action wiping contact
- Highest contact security
-  recognized

Technical Data

Electrical Specifications

Current Rating: ≤ 1 A max. for conductor
0,08 mm² (AWG 28)
 $\leq 1,5$ A max. for conductor
0,14 mm² (AWG 26)

Test Voltage: 1000 Volt eff.

Mechanical Specifications

Operating Temperature: -40°C to +145°C

Humidity: 75% rel. humidity acc. to
DIN 40 040
MIL-C-21 097B

Materials and Surface Finish

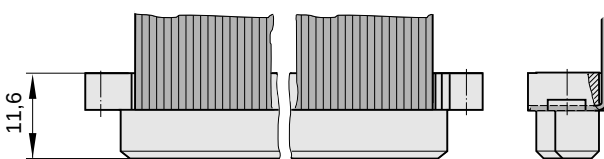
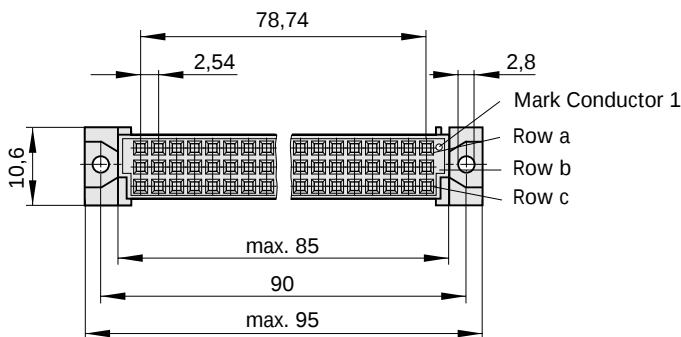
Contact Finish

Contact Area: 20 μ" (0,5 μm) Au over 50μ"
(1,25 μm) Ni
MIL-G-45 204B Class 00

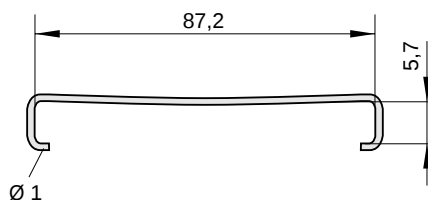
Termination Area: 120μ" (3,0 μm Sn) over 50μ"
(1,25 μm) Ni

Insulation Body: PBT glass-filled
grey

UL flammability rated 94 V-O
Contact: Cu alloy, double spring-hardened



Strain Relief Clip



Ordering Information and Dimensions (All Dimensions in mm)

Pos.	Part Number Connector, Single-U*	Part Number Strain Relief	Additional information
64	538.075.003.064.XXX	538.075.764.700.000	* Single-U double-action wiping contact XXX = see page 62