



DIN 41612 CONNECTORS

TYPE F48: FEMALE

CENTURY INTERCONNECT PRODUCTS

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ORDERING INFORMATION

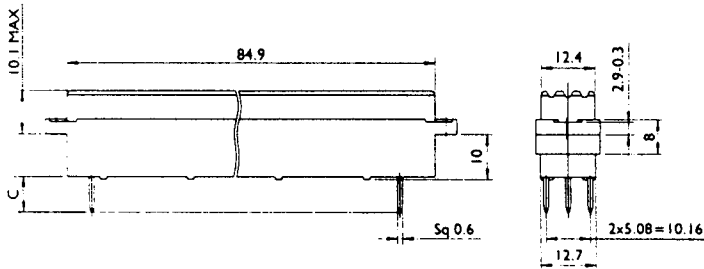
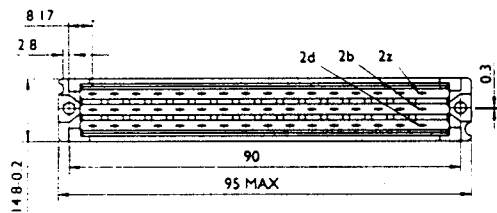
C135 - XXX - XX - XX - XX
1 2 3 4 5

- 1...Series Type F48 DIN 41612 connectors, female
- 2...Number of Contacts
 - 32B...32 (rows B and Z)
 - 32D...32 (rows D and Z)
 - 48.....48 (rows D, B and Z)
- 3...Connector Type
 - 1L...Female, low profile insulator
 - 1H...Female, high profile insulator
- 4...Contact Configuration (Dimension C)
 - 11...3.2mm
 - 13...4.5mm
- 5...Contact Plating Class
 - 10...Class III, tin/lead tail
 - 20...Class II, tin/lead tail

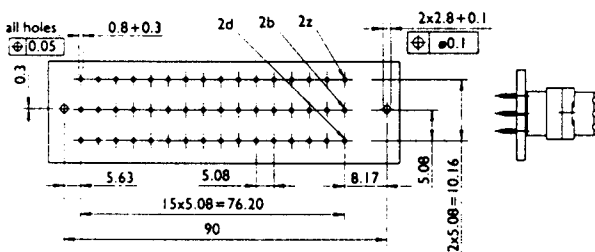
SPECIFICATIONS

- Housing Material: PBT, 30% glass fiber, UL94V-0
- Contact Material: Phosphor bronze
- Operating Temperature: -55 degrees C to +105 degrees C
- Contact Resistance: 30 mohms max. at DC 500V
- Insulator Resistance: 1000 mohms min. at DC500V
- Current Rating: 5.6 amps
- Withstanding Voltage: AC1000V for one minute
- Insertion Force: 75 N max.
- Withdrawal Force: 0.15 N pin min.

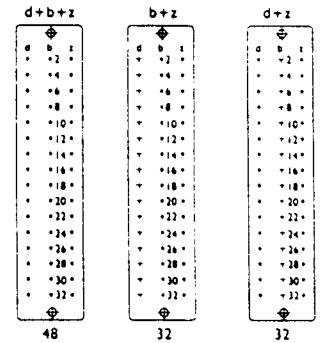
HIGH PROFILE



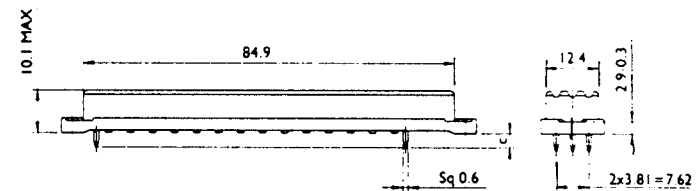
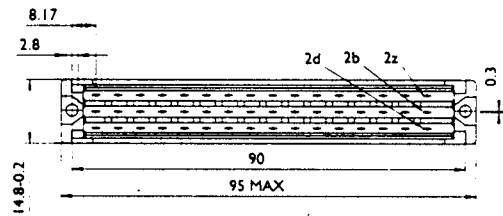
PCB LAYOUT



Contact Arrangement
(viewed from termination side)



LOW PROFILE



PCB LAYOUT

