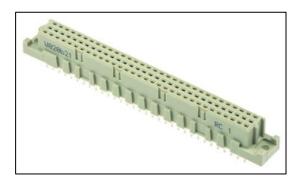


ENGLISH

Datasheet 64 Way, 2.54mm Pitch, Straight DIN 41612 Connector, Socket, Solder

RS Stock number 508-3101



Description:

DIN 41612 Types B and C Two-part Edge Connectors. Class 1, 2 and 3 performance versions available. Type B (2 row) 32 and 64 way or type C (3 row) 64 and 96 way versions available Tin plated termination supplied as follows :

Plugs - 90° PCB Pins

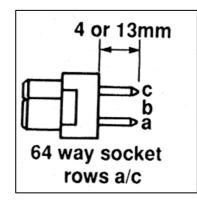
Sockets - 13mm wire wrap or 4mm PCB Pins

Manufactured to a high quality standard to DIN 41612 part 5

Female contacts are of a dual cantilever design increasing reliability, reducing insertion force (not contact pressure) and extending connector life

Dimensions (mm):

- Fixing Centre: 90.0 x 2.8 dia.
- Overall Length: 95
- Width (Type B): 8.1
- Width (Type C): 10.6
- Depth: 11.6



RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.



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- Body Orientation: Straight
- Class Rating: C1
- Contact Material: Brass
- Contact Plating : Gold over Nickel
- Current Rating: 2A
- Gender: Female
- Housing Material: PBT
- Maximum Contact Resistance: $20m\Omega$
- Maximum Operating Temperature: +125°C
- Minimum Operating Temperature: -55°C
- Number of Contacts: 64
- Number of Rows: 2
- Pitch: 2.54mm
- Row Loading: a/b
- Termination Method: Solder
- Type : C
- Voltage Rating: 1000 V