

Datasheet

RS Pro 64 Way 2.54mm Pitch, Type C Class C3, 2 Row a/c, Straight DIN 41612 Connector, Socket, Solder

RS Stock No: **508-3353**



Product Details

RS Pro 64-way straight DIN 41612 connector is suitable for interconnection in all 19 Inch Eurocard racking systems. It has a straight body orientation with solder termination for connection two parallel PCB's arranged one above the other. The connector has gold over nickel plated phosphor bronze contact for precise connection. This connector is current rated for 2 A and voltage rated for 1000 V. Its typical applications includes telecommunications, data communications, measurement and control.

Features and Benefits

- 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
- Plugs - 90° PCB pins
- Sockets - 13 mm wire wrap or 4 mm PCB Pins
- Manufactured to a high quality standard to DIN 41612 part 5

**Specifications:**

Body Orientation	Straight
Class Rating	C3
Contact Material	Phosphor Bronze
Contact Plating	Gold Over Nickel
Current Rating	2 A
Gender	Female
Housing Material	PBT
Maximum Contact Resistance	20 mΩ
Maximum Operating Temperature	+125°C
Minimum Operating Temperature	-55°C
Number of Contacts	64
Number of Rows	2
Pitch	2.54 mm
Row Loading	a/c
Termination Method	Solder
Type	C
Voltage Rating	1000 V
Height	12.5 mm
Length	94 mm
Standards Met	IEC 60603-2; UL Listed; CSA Certified