

Datasheet

RS Pro 48 Way, Type C/2, 3 Row DIN 41612 Connector, Socket, Solder

RS Stock No: **542-4827**



Product Details

RS Pro type C/2 straight connector socket is manufactured to meet high quality of DIN 41612 standards. This connector is used for interconnecting all 19 Inch Eurocard racking system. The edge connector provides connection between plug in cards at straight angle to backplane wiring. It has 48 female plug in for precise connection. The design of this contact increases reliability and reduces insertion force, by extending connector life. This edge connector has solder termination and three rows. It is current rated for 4 A. Its typical applications include telecommunications, data communications, measurement and control systems.

Features and Benefits

- Straight type C/2 connector
- Manufactured to a high quality standard to DIN 41612
- For interconnecting all 19 Inch Eurocard racking system
- Provides connection between plug-in cards at right angle to backplane wiring

**Specifications:**

Current Rating	4 A
Gender	Female
Housing Material	PBT
Maximum Contact Resistance	20 mΩ
Maximum Operating Temperature	+125°C
Minimum Operating Temperature	-65°C
Number of Contacts	48
Number of Rows	3
Pitch	2.54 mm
Termination Method	Solder
Type	C/2
Height	12.5 mm
Length	53.9 mm
Standards Met	IEC 60603-2; UL Listed; CSA Certified