

Datasheet

RS Pro 32 Way 2.54mm Pitch, Type B Class C3, 1 Row a, Straight DIN 41612 Connector, Socket, Solder

RS Stock No: **508-3296**



Product Details

RS Pro type B, class-C3 two-part edge connector in a straight orientation, has PBT housing and 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 32 female brass plug in contacts with gold over nickel plating for precise connection. The design of this contact increases reliability and reduces insertion force, by extending connector life. This edge connector has solder termination, one row with A loading and 2.54 mm pitch. It is current rated for 2 A and voltage rated for 1000 V. Its typical applications include telecommunications, data communications, measurement and control systems.

Features and Benefits

- Straight type B, Class-C3 two-part edge connector
- PBT housing
- 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:

Body Orientation	Straight
Class Rating	C3
Contact Material	Brass
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	32
Number of Rows	1
Pitch	2.54 mm
Row Loading	a
Termination Method	Solder
Type	B
Voltage Rating	1000 V
Height	12.5 mm
Length	94 mm
Standards Met	IEC 60603-2; UL Listed; CSA Certified