

## Datasheet

### **RS Pro 32 Way 2.54mm Pitch, Type B Class C2, 2 Row a, Right Angle DIN 41612 Connector, Plug, Solder**

RS Stock No: **508-3145**



## Product Details

RS Pro type B, class-C2 two-part edge connector has PBT housing and is manufactured to meet high quality of DIN 41612 standards. This right angled connector is used for interconnecting all 19 Inch Eurocard racking system. The edge connector provides connection between plug in cards at right angle to backplane wiring. It has 32 male 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, two 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

- Right angled type B, Class-C2 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	Right Angle
Class Rating	C2
Contact Material	Brass
Contact Plating	Gold Over Nickel
Current Rating	2 A
Gender	Male
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	2
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