



Datasheet

Stock No: 301-6935

ENGLISH

RS Pro Straight Female DIN 41612 Series Copper Alloy DIN Connector Contact



Product Details

DIN 41612 M Contacts

Power plug and socket contacts in both solder bucket and 90° terminations rated up to 40A

Contact resistance $<3\text{m}\Omega$

Gold plated class 1

50 Ω coaxial contacts accept RG178B/U & RG174A/U (RG316) cables by crimp and solder terminations

75 Ω coaxial contacts accept RG179 cables by crimp or solder terminations

Coaxial contact resist. $<10\text{m}\Omega$ centre, $<3\Omega$ outer

High voltage inserts contact resistance, outer conductor = $<3\text{ m}\Omega$

DIN41612 - Mixed Contact Range

DIN 41612 / 41617 and module connectors for interconnection in all 19in Eurocard racking systems. Connectors are compatible with RS 19in sub-rack systems. Typical applications include telecommunications, data communications, measurement and control. The different connection variants include:

Connection between plug-in cards at right angle to backplane wiring

Connection between two parallel PCB's arranged one above the other

For front or rear I/O

Specifications:

Gender	Female
Orientation	Straight
Contact Material	Copper Alloy
For Use With	DIN41612 Type M Female Connector
Series	DIN 41612
Mounting Type	Cable Mount
Maximum Contact Resistance	1mΩ
Maximum Operating Temperature	+125°C
Minimum Operating Temperature	-55°C
Current Rating	40A