

Datasheet

RS Pro 37 Way Right Angle Rectangular Connector Socket

RS Stock No: **544-4017**



Product Details

RS Pro right angled rectangular female connector socket has 37 number of gold plated contact with solder termination for easy installation and precise connection. It has a thermoplastic housing for added safety. This connector is current rated for 3 A and voltage rated for 350 V dc. The connector operates within the temperature range of -55 to 105 deg C. This right angled connector is suitable for military, industrial, commercial and computer interfacing applications.

Features and Benefits

- Solder bucket connection
- Suitable for military, industrial or commercial applications and computer interfacing etc
- Locking lugs retain connectors during PCB assembly thereby reducing costs

Specifications:

Body Orientation	Right Angle
Contact Material	Copper Alloy
Contact Plating	Gold
Current Rating	3 A
Depth	20.6 mm
Dimensions	69.35 x 20.6 mm
Gender	Female
Housing Material	Thermoplastic
Length	69.35 mm
Maximum Operating Temperature	+105°C
Minimum Operating Temperature	-55°C
Number of Contacts	37
Number of Poles	37
Termination Type	Solder
Voltage Rating	350 V dc
Contact Resistance	<15 Ω
Dielectric Strength	1000 V
Insulation Resistance	1000 MΩ
Shell Finish	Nickel Plated
Shell Material	Steel