



ENGLISH

Datasheet

Stock No: 472-893

# RS Pro Panel Mount Solder D-sub Connector Plug, 50 Way, 5A



## Product Details

### 90° PCB Plug & Socket

Meets the size requirements of MIL-C-24308

Machined copper alloy contacts

Conforms to BS9523, F0010 and F0018

Shell material	Steel
Shell finish	Zinc plate, Yellow colour passivated
Insulator material	Glass filled polyester
Insulator rating	UL 94 V-0
Contact material	Copper alloy
Contact plating	0.2µm gold
Current rating	5A
Voltage rating	750Vac pk
Contact resistance (max.)	5mΩ
Insulation resistance (min)	10 <sup>5</sup> MΩ
Temperature range	-55°C to +125°C
Mating cycles	250

### Note

The current rating for the PCB variants is 5A

### High Performance Commercial D Type Connectors

Soldered connection connectors suitable for military, industrial or commercial applications and computer interfacing etc.



ENGLISH

## Specifications:

Number of Contacts	50
Gender	Male
Mounting Type	Panel Mount
Body Orientation	Straight
Housing Material	Steel
Current Rating	5A
Contact Plating	Gold over Nickel
Maximum Operating Temperature	+125°C
Minimum Operating Temperature	-65°C
Contact Material	Copper Alloy