

Datasheet

RS Pro Panel Mount Solder D-sub Connector Socket, 37 Way, 500 V ac, 5A

RS Stock No: **544-3878**



Product Details

RS Pro panel mount solder D-sub connector socket with 37 phosphor bronze contacts, has a voltage rating of 500 V ac and current rating of 5 A. This connector is suitable for military, industrial or commercial applications and computer interfacing etc.

Features and Benefits

- Connectors come with stamped and formed contact
- Tinned and dimpled plug/shells offer good grounding and continuity
- Tinned solder bucket terminations
- Good EMI/RFI protection
- Straight plug and socket
- High performance commercial D type connectors

Specifications:

Body Orientation	Straight
Contact Material	Phosphor Bronze
Contact Plating	Gold
Current Rating	5 A
Depth	12.55 mm
Dimensions	69.35 x 10.85 x 12.55 mm
Gender	Female
Housing Material	Steel
Length	69.35 mm
Maximum Operating Temperature	+105°C
Minimum Operating Temperature	-55°C
Mounting Type	Panel Mount
Number of Contacts	37
Pitch	2.77 mm
Voltage Rating	500 V ac
Width	10.85 mm
Contact Resistance	15 mΩ Maximum
Insulation Resistance	10 ⁶ MΩ