

## **Features**

- 3.81 mm pitch
- Voltage Rating:300V
- Current Rating: 8A
- Low Mating Force
- Low Profile
- 5 WAY SCREW
  TERMINAL WITH
  FLANGE

# RS PRO 3.81MM PITCH, 5 WAY, 8A SCREW TERMINAL WITH FLANGE

RS Stock No.: 0631123



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.



#### **Product Description**

- Right angle cable mount terminal block plug connectors with a
  3.81 mm pitch, M2.0 screw flanges and a 300V 8A electrical
  rating. These 3.81mm cable mount pluggable terminal blocks have
  M2.0 rising cage clamp screw terminals. They accept a wire size
  range of 28 AWG to 16 AWG and green PA66 housings.
- Standard accepts wire 28-16AWG 1.5 mm²

#### **General Specifications**

Number of Contacts	5
Number of Rows	1
Pitch	3.81mm
Mounting Type	Through Hole
Body Orientation	Straight
Number of P	5
Termination Method	Screw (M2, Steel(A3), Zinc Plated
Torque	0.2N.m
Clamp	Phosphor Bronze, Nickel Plated
Wire Cage Material	Brass or Steel
Wire Cage Plating	Nickel Plated
Housing	PA66 (UL94V-0)
Colour	Green

#### **Electrical Specifications**

Voltage Rating	300V
Current Rating	8A
Insulation Resistance	500M ohm min
Withstanding Voltage	2000V AC/minute



## **Mechanical Specifications**

Mounting Type	Through Hole
Pitch	3.81 mm
Pin size	Please see below drawings

## **Operation Environment Specifications**

Operating Temperature	-40°C to 105°C
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#### **Approvals**

Compliance/Certifications	RoHS Compliant, UL, CE
Declarations	Reach

#### **Spec Drawings**

## **PCB Headers**



