

# Pluggable PCB Connector

## Plug, 3.81mm Pitch



### Specifications

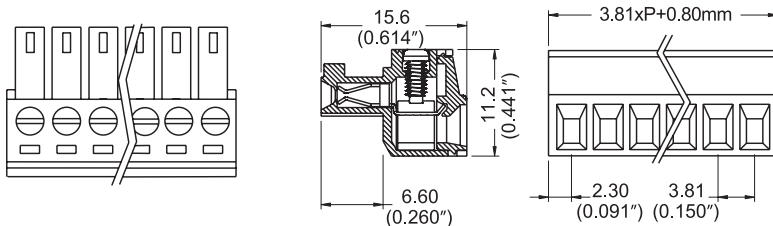
Current Rating	: 10 Amperes, 300V AC
Min. Insulation withstand Voltage	: 2,000V AC
Insulation resistance	: >2,000MΩ 500V DC
Pitch	: 3.81mm
Poles	: 2 to 12 Poles
Housing Material	: PA 66
Cage Clamp	: Brass, Ni Plated
Contact	: Phosphor Bronze, Tin Plated
Screw Thread	: M2.0, Steel, Zinc Plated
Wire Size	: 16 to 26AWG
Tightening Torque, Max.	: 3lb-inch
Operating Temperature	: -40°C to +105°C

**RoHS  
Compliant**

### Technical Data

Nominal Current I <sub>N</sub>	: 8A
Nominal Cross Section	: 1.5mm <sup>2</sup>
Max. Load Current	: 8A
Insulating Material	: PA

### Diagram



Dimensions : Millimetres (Inches)

### Part Number Table

Description	Poles	Part Number
Plug 3.81mm Straight 10A	2	MC000096
	3	MC000097
	4	MC000098
	5	MC000099
	6	MC000100
	8	MC000101
	10	MC000102
	12	MC000103

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