

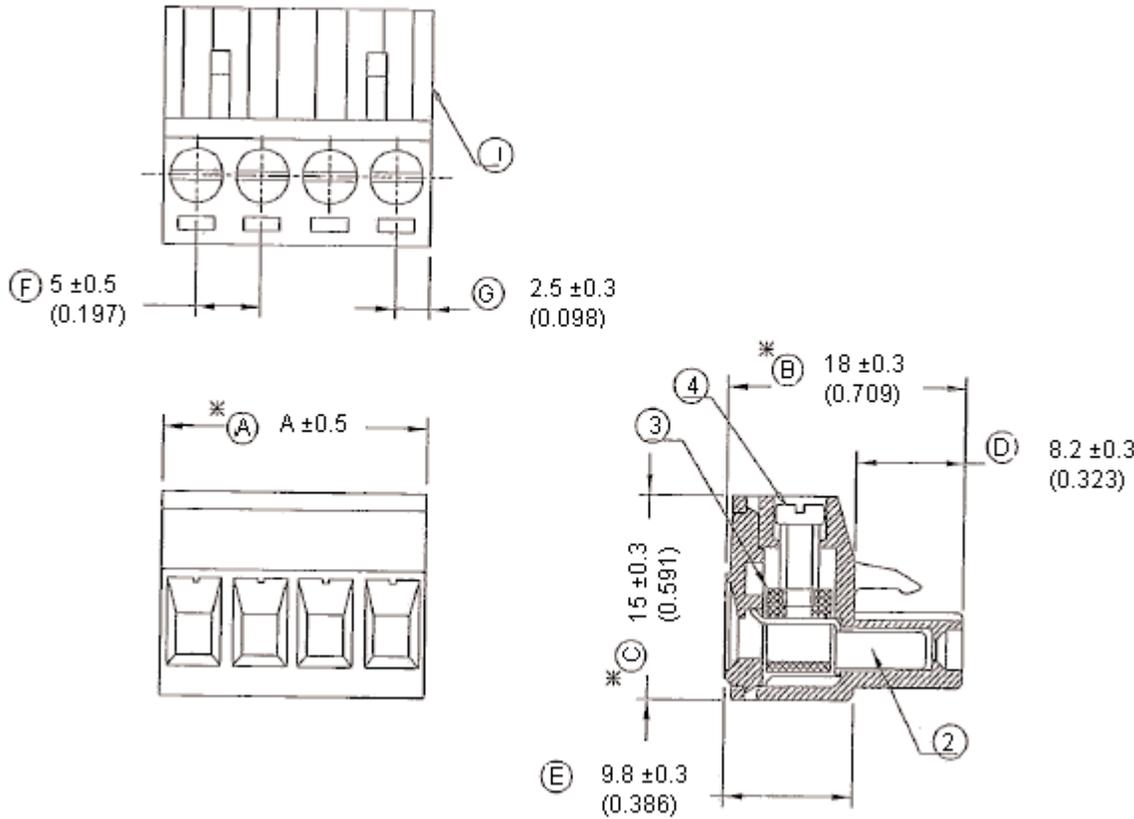


PART NO.

MC0001 - Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Asha	10/10/11	Veena	10/10/11		24/10/11



Dimensions : Millimetres (Inches)

Specifications:

Current rating	: 16 amperes, 300 V ac
Minimum insulation withstand voltage	: 2,000 V ac
Insulation resistance	: > 2,000 MΩ 500 V dc
Operating temperature	: -40°C to +105°C
Wire strip length	: 4 to 5 mm
Wire range	: 12 to 24 AWG
Screw torque	: 7 lb-inch

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Asha	10/10/11
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Veena	10/10/11
APPROVED BY:	DATE:
	24/10/11

DRAWING TITLE:

**5.0 mm Pluggable - Straight Plug**

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002716	MC100-500xx_DWG	A
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 2	



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MC0001 - Series

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Specification Table

Item No	Material		Plating / Finish	Remark
1	Insulating Body	Polyamide 66	-	Green
2	Contact	Phosphor Bronze	Tin plated	-
3	Cage Clamp	Brass	Ni plated	-
4	Screw	Steel	Zinc+Cr <sup>+3</sup>	-

Dimensions Table

Pitch : 5 mm (0.197 inch)		
Poles	A (mm)	A (Inch)
2	10	0.394
3	15	0.591
4	20	0.787
5	25	0.984
6	30	1.181
8	40	1.575
10	50	1.969
12	60	2.362

Part Number Table

Description	Part Number
Plug 5 mm Straight 16A 02 Way	MC000136
Plug 5 mm Straight 16A 03 Way	MC000137
Plug 5 mm Straight 16A 04 Way	MC000138
Plug 5 mm Straight 16A 05 Way	MC000139
Plug 5 mm Straight 16A 06 Way	MC000140
Plug 5 mm Straight 16A 08 Way	MC000141
Plug 5 mm Straight 16A 10 Way	MC000142
Plug 5 mm Straight 16A 12 Way	MC000143

www.element14.com  
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www.newark.com

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