

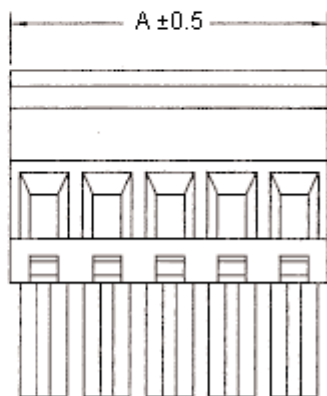
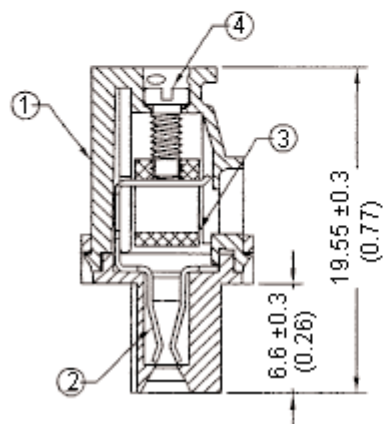
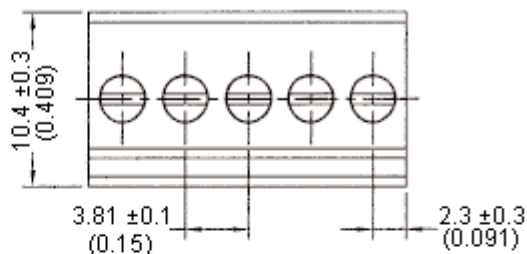


PART NO.

MC0001 - Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Asha	12/10/11	Veena	12/10/11		24/10/11



Dimensions : Millimetres (Inches)

RoHS
Compliant

Specifications:

Current rating	: 10 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	: 6.5 mm
Wire range	: 16 to 24 AWG
Screw torque	: 3 lb-inch

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DRAWN BY:

Asha

DATE:

12/10/11

CHECKED BY:

Veena

DATE:

12/10/11

APPROVED BY:

DATE:

26/10/11

DRAWING TITLE:

3.81 mm Pluggable - Right Angle PlugSIZE
A

DWG NO.

M10002727

ELECTRONIC FILE

MC520-381xx_DWG

REV

A

SCALE: NTS

U.O.M.: mm (Inches)

SHEET: 1 OF 2



PART NO.

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		-

Dimensions Table

Pitch : 3.81 mm (0.15 inch)		
Poles	A (mm)	A (Inch)
2	8.41	0.331
3	12.22	0.481
4	16.03	0.631
5	19.84	0.781
6	23.65	0.931
8	31.27	1.231
10	38.89	1.531
12	46.51	1.831

Part Number Table

Description	Part Number
Plug 3.81 mm Right Angle 10A 02 Way	MC000104
Plug 3.81 mm Right Angle 10A 03 Way	MC000105
Plug 3.81 mm Right Angle 10A 04 Way	MC000106
Plug 3.81 mm Right Angle 10A 05 Way	MC000107
Plug 3.81 mm Right Angle 10A 06 Way	MC000108
Plug 3.81 mm Right Angle 10A 08 Way	MC000109
Plug 3.81 mm Right Angle 10A 10 Way	MC000110
Plug 3.81 mm Right Angle 10A 12 Way	MC000111

www.element14.com
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www.newark.com

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SCALE: NTS

U.O.M.: mm (Inches)

SHEET: 2 OF 2