

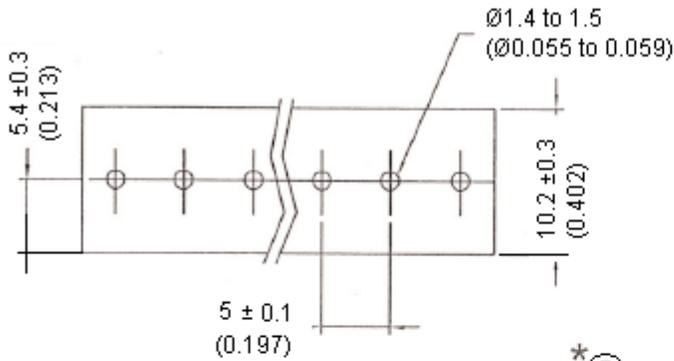


PART NO.

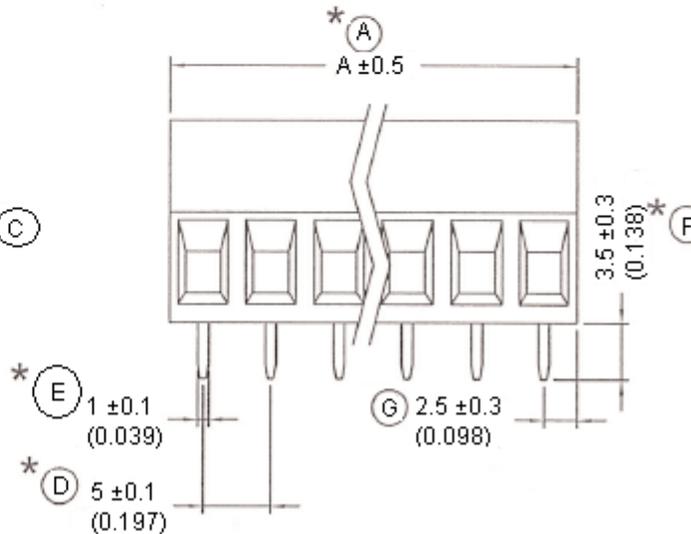
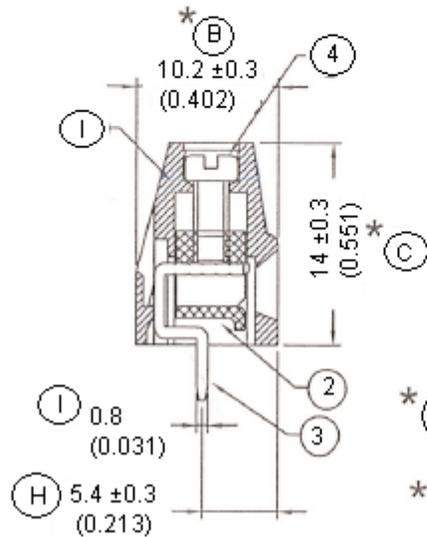
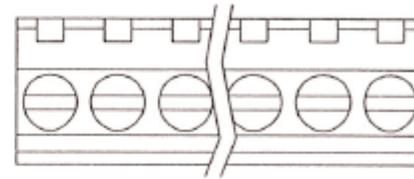
MC0000 - Series

REVISIONS

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



PCB Layout



Dimensions : Millimetres (Inches)

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DRAWN BY:	DATE:
Amudha	10/10/11
CHECKED BY:	DATE:
Veena	10/10/11
APPROVED BY:	DATE:
	24/10/11

DRAWING TITLE:

5 mm Screw PCB Terminal - Single Mold

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002762	MB310-500xx-C_DWG	A
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 2	



PART NO.

MC0000 - Series

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Specifications:

Rating current : 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 26 AWG
 Screw torque : 7 lb-inch

Specification Table

Item No	Material	Plating / Finish	Remark
1	Insulating body Polyamide 66	-	Green
2	Cage clamp Steel	Ni plated	-
3	Terminal Brass	Tin plated	-
4	Screw Steel	Ni plated	-

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
Terminal Black PCB 5 mm Screw 02 Way	MC000026
Terminal Black PCB 5 mm Screw 03 Way	MC000027
Terminal Black PCB 5 mm Screw 04 Way	MC000028
Terminal Black PCB 5 mm Screw 05 Way	MC000029
Terminal Black PCB 5 mm Screw 06 Way	MC000030
Terminal Black PCB 5 mm Screw 08 Way	MC000031
Terminal Black PCB 5 mm Screw 10 Way	MC000032
Terminal Black PCB 5 mm Screw 12 Way	MC000033

www.element14.com
 www.farnell.com
 www.newark.com

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DRAWING TITLE:			
5 mm Screw PCB Terminal - Single Mold			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002762	MB310-500xx-C_DWG	A
SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 2 OF 2