

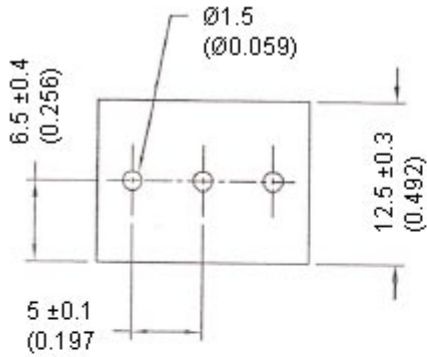


PART NO.

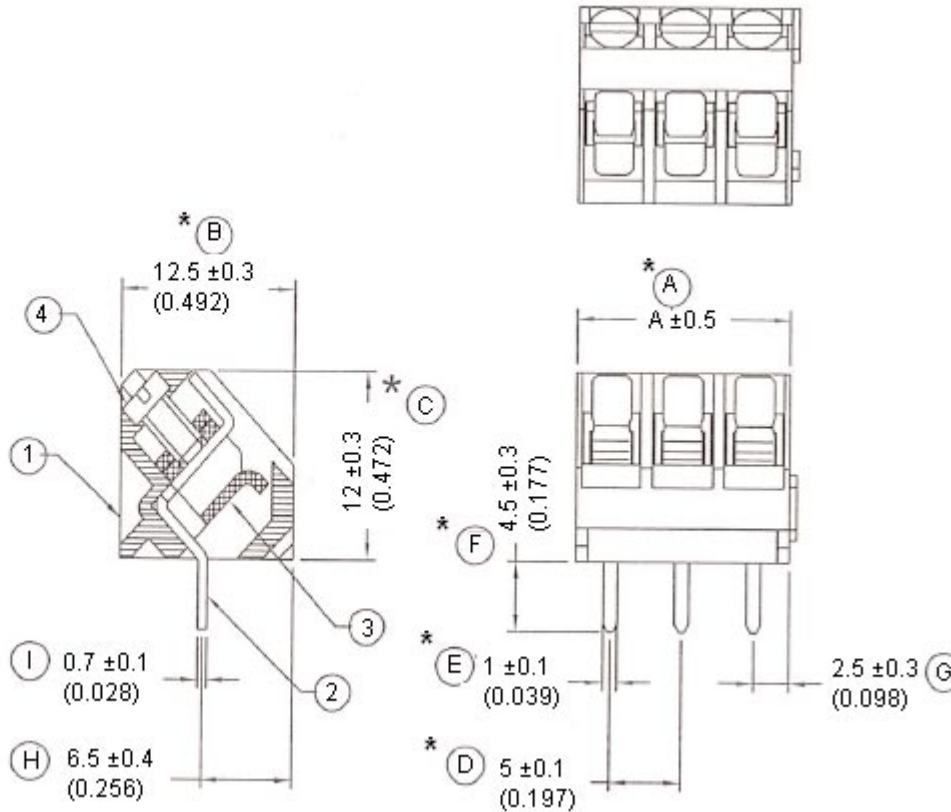
MC00004 - Series

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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TOLERANCES:
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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 Clamp PCB Terminal - Modular 45 Degree			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002760	MB220-500Mxx-D_DWG	A
SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 1 OF 2



PART NO.

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Specifications:

Rating current : 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 : 4 to 5 mm
 Wire range : 12 to 24 AWG
 Screw torque : 3.5 lb-inch

Specification Table

Item No	Material	Plating / Finish	Remark
1	Insulating body Polyester	-	Gray
2	Terminal Brass	Tin plated	-
3	Cage clamp	Ni plated	-
4	Screw		-

Dimensions Table

Pitch : 5 mm (0.197 inch)		
Poles	A (mm)	A (Inch)
2	10	0.394
3	15	0.591

Part Number Table

Description	Part Number
Terminal Black PCB 5 mm Modular 45 Degree 2 Way	MC000042
Terminal Black PCB 5 mm Modular 45 Degree 3 Way	MC000043

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

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