



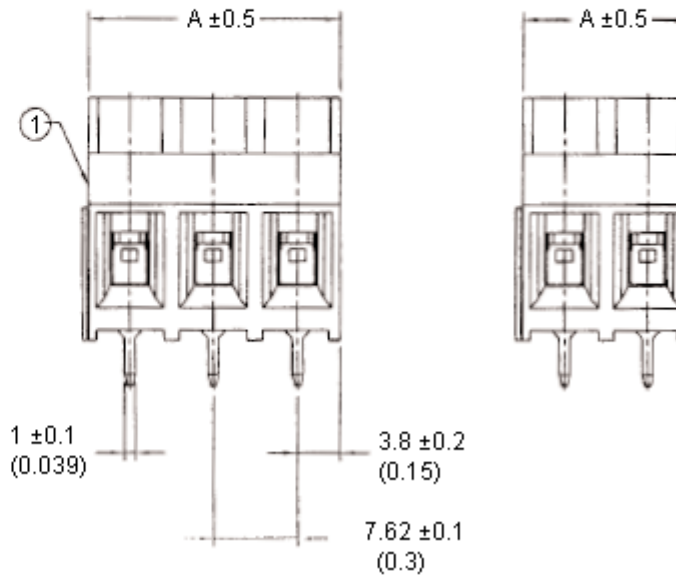
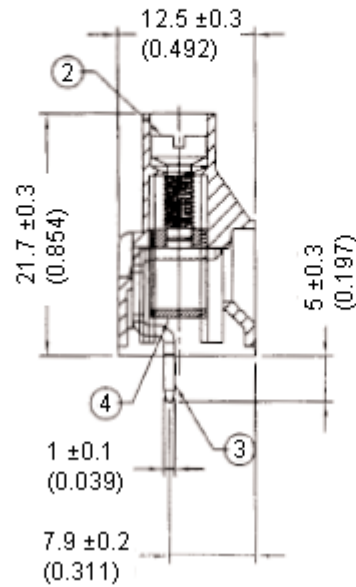
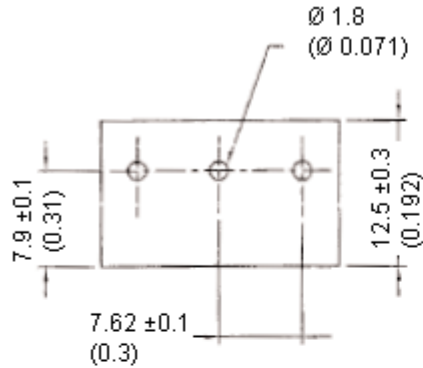
PART NO.

MC00005 - Series

REVISIONS

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

PCB Layout



Dimensions : Millimetres (Inches)

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

DRAWING TITLE:

7.62 Screw PCB Terminal - 30A Modular

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002715	MB912-762Mxx_DWG	A
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 2	



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MC00005 - Series

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Specifications:

Current rating : 30 amperes, 300 V ac
 Minimum insulation withstand voltage : 2,000 V ac
 Insulating resistance : > 2,000 MΩ 500 V dc
 Operating temperature : -40°C to +105°C
 Wire strip length : 8 mm
 Wire range : 10 to 20 AWG
 Screw torque : 5.5 lb-inch

Specification Table

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

Dimensions Table

Pitch : 7.62 mm (0.3 inch)		
Poles	A (mm)	A (Inch)
2	15.24	0.6
3	22.86	0.9

Part Number Table

Description	Part Number
Terminal Black PCB 7.62 mm MOD 30A 2 Way	MC000052
Terminal Black PCB 7.62 mm MOD 30A 3 Way	MC000053

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

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	Asha	10/10/11				
	CHECKED BY:	DATE:	SIZE A	DWG NO. M10002715	ELECTRONIC FILE MB912-762Mxx_DWG	REV A
	Veena	10/10/11				
APPROVED BY:	DATE:	SCALE: NTS		U.O.M.: mm (Inches)		SHEET: 2 OF 2
	24/10/11					