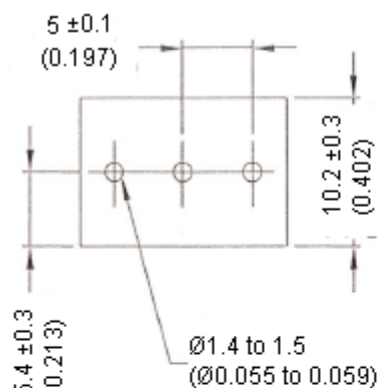
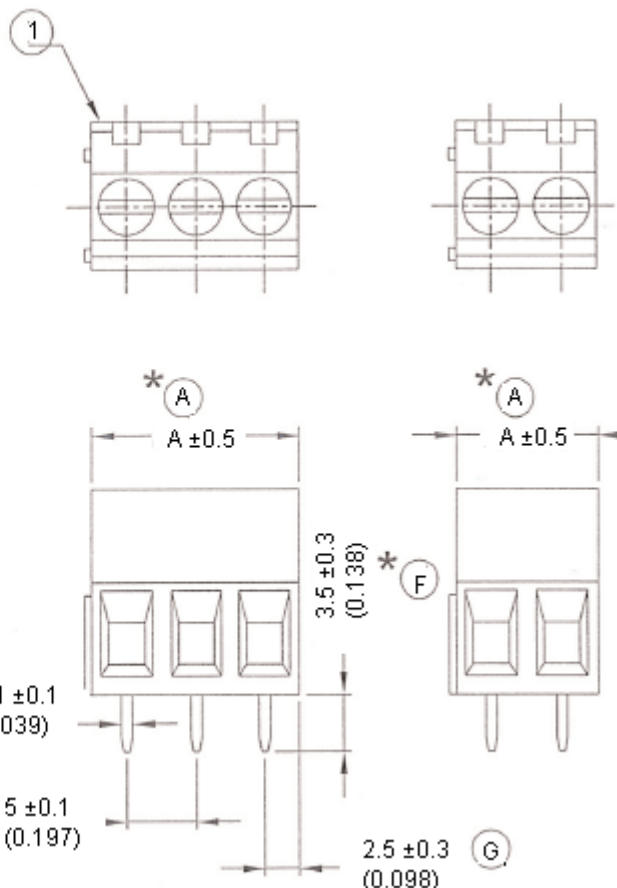
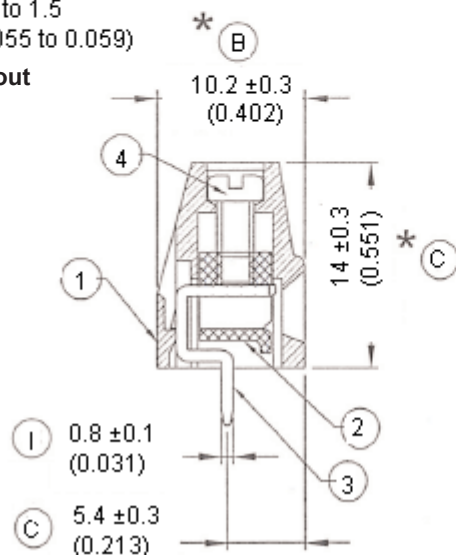




PCB Layout



Dimensions : Millimetres (Inches)

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DRAWN BY:

Amudha

CHECKED BY:

Veena

APPROVED BY:

DATE:

10/10/11

DATE:

10/10/11

DATE:

24/10/11

DRAWING TITLE:

5 mm Screw PCB Terminal - Modular

SIZE
A

DWG NO.

M10002761

ELECTRONIC FILE

MB310-500Mxx-C_DWG

REV

A

SCALE: NTS

U.O.M.: mm (Inches)

SHEET: 1 OF 2



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

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

Part Number Table

Description	Part Number
Terminal Black PCB 5 mm Modular 02 Way	MC000046
Terminal Black PCB 5 mm Modular 03 Way	MC000047

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

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DRAWN BY:

Amudha

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Veena

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APPROVED BY:

DATE:

24/10/11

DRAWING TITLE:

5 mm Screw PCB Terminal - Modular

SIZE
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DWG NO.

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MB310-500Mxx-C_DWG

REV

A

SCALE: NTS

U.O.M.: mm (Inches)

SHEET: 2 OF 2