

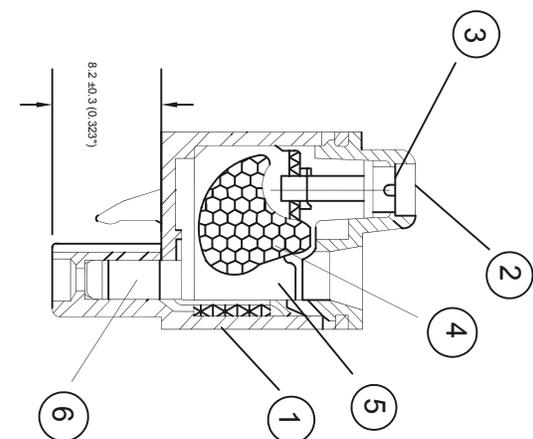
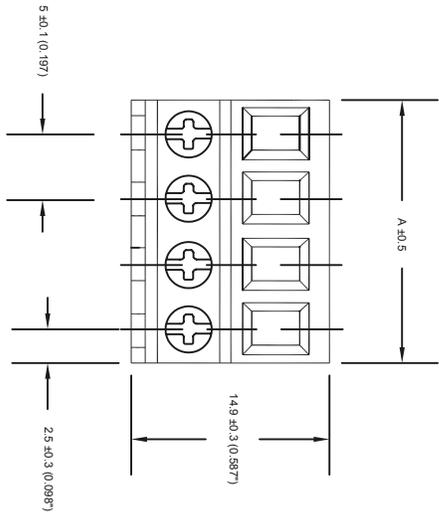
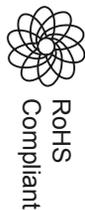
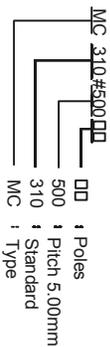
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SPC-F005.DWG

## REVISIONS

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
			MIRD	01-08-10	JAG	03-08-10	XXX	16-08-10

DOC. NO. SPC-F005 \* Effective: 7/8/02 \* DCP No: 1398



All Materials are lead free according to EU

Poles	A(mm)	A(Inch)	Poles	A(mm)	A(Inch)
2	10.00	0.394	15	75.00	2.953
3	15.00	0.591	16	80.00	3.150
4	20.00	0.787	17	85.00	3.346
5	25.00	0.984	18	90.00	3.543
6	30.00	1.181	19	95.00	3.740
7	35.00	1.378	20	100.00	3.937
8	40.00	1.575	21	105.00	4.134
9	45.00	1.772	22	110.00	4.331
10	50.00	1.969	23	115.00	4.528
11	55.00	2.165	24	120.00	4.724
12	60.00	2.362	25	125.00	4.921
13	65.00	2.559			
14	70.00	2.756			

### Specifications

- Current rating : 16Amp AC300V
- Insulation withstands volt : AC2000V min
- Insulation resistance : >2000MΩ DC200V
- Operation temperature : -40°C to +105°C
- Wire strip length : 10mm
- Wire range : 14 ~ 24AWG
- Screw torque : 4.5lb-inch

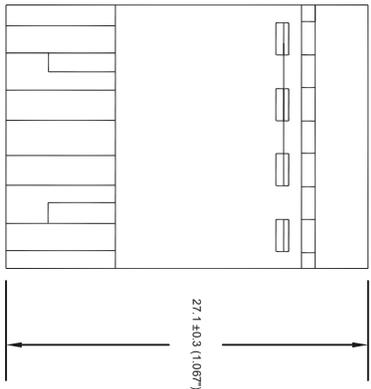
### CONFIRMED & ACCEPTED BY

Material	Plating/Finish	Remarks
1 Insulating body		Green
2 Cover	Polyamide 66(UL94V-0)	Green
3 Screw	Steel	Zicc+Cr+3
4 Wire guard	Steel	Zicc+Cr+3
5 Cage clamp	Steel	Zicc+Cr+3
6 Contact	Phosphor-bronze	Tin plated

### Part Number Table

Description	Part Number
Pluggable Terminal Block	MC310-50003

Dimensions : Inches (mm)



### DISCLAIMER:

ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

### TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
MRD	01-08-10
CHECKED BY:	DATE:
JAG	03-08-10
APPROVED BY:	DATE:
XXX	16-08-10

### DRAWING TITLE:

## Pluggable Terminal Block

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	XXX	04R6957 MC310#5000X	XX
SCALE:	NTS	U.O.M.: Millimeters	SHEET: 1 OF 1