

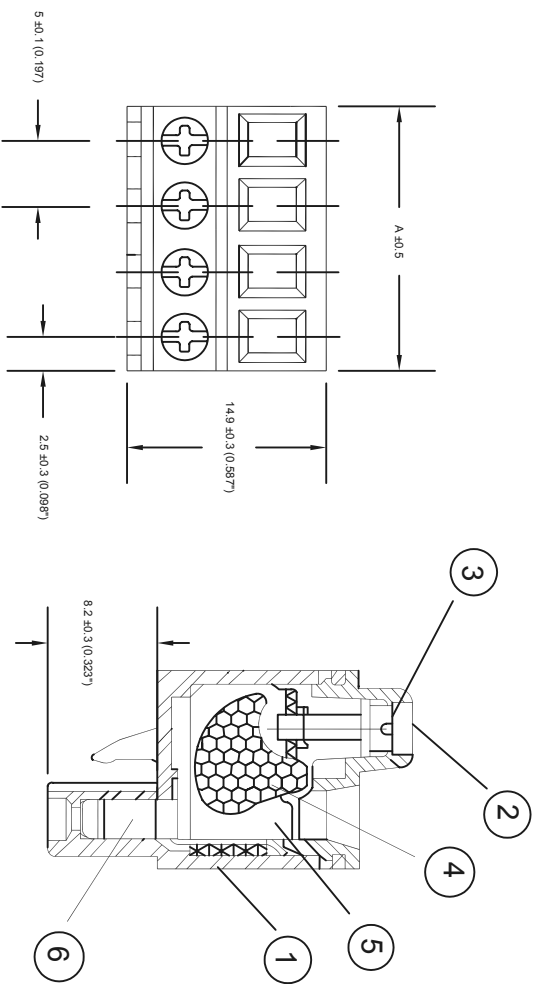
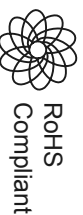
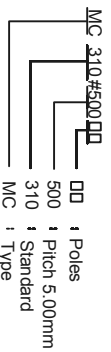
ALL RIGHTS RESERVED. NO PORTION OF THIS PUBLICATION, WHETHER IN WHOLE OR IN PART CAN BE REPRODUCED WITHOUT THE EXPRESS WRITTEN CONSENT OF SPC TECHNOLOGY.

SPC-F005.DWG

REVISIONS

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

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



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			

All Materials are lead free according to EU

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	Polyamide 66(UL94V-0)	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)

TOLERANCES:

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.

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	
SCALE:	NTS	U.O.M.: Millimeters	SHEET: 1 OF 1