

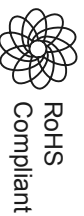
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SPC-F005.DWG

## REVISIONS

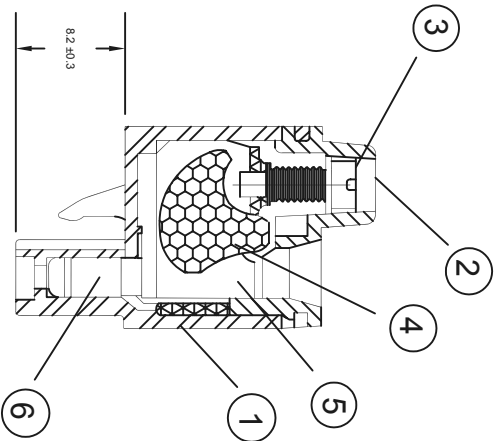
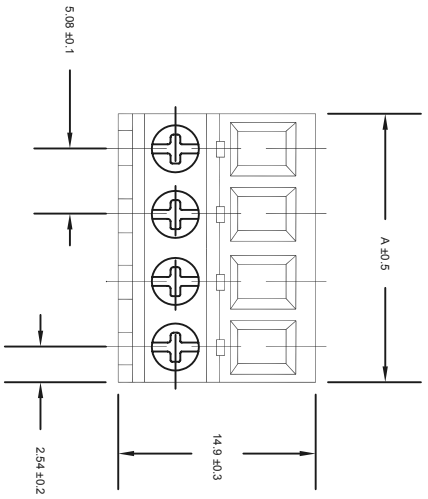
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
			M/RD	01-08-10	JAG	03-08-10	XXX	16-08-10

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



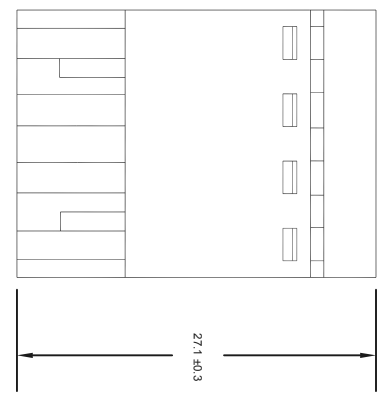
### Specifications

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 : 7lb-inch



Poles	A(mm)	A(inch)	Poles	A(mm)	A(inch)
2	10.16	0.400	15	76.20	3.000
3	15.24	0.600	16	81.28	3.200
4	20.32	0.800	17	86.36	3.400
5	25.40	1.000	18	91.44	3.600
6	30.48	1.200	19	96.52	3.800
7	35.56	1.400	20	101.60	4.000
8	40.64	1.600	21	106.68	4.200
9	45.72	1.800	22	111.76	4.400
10	50.80	2.000	23	116.84	4.600
11	55.88	2.200	24	121.92	4.800
12	60.96	2.400	25	127.00	5.000
13	66.04	2.600			
14	71.12	2.800			

All Materials are lead free according to EU



Dimensions : Inches

## Part Number Table

Description	Part Number
Pluggable Terminal Block	MC310-50803

CONFIRMED & ACCEPTED BY		
Material	Plating/Finish	Remarks
1 Insulating body		Green
2 Cover		Green
3 Screw	Zicc+Cr+3	
4 Wire guard	Zicc+Cr+3	
5 Cage clamp	Zicc+Cr+3	
6 Contact	Tin plated	

## TOLERANCES:

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.

## DRAWING TITLE:

Pluggable Terminal Block

## DRAWN BY:

MRD

## DATE:

01-08-10

## CHECKED BY:

JAG

## DATE:

03-08-10

## APPROVED BY:

XXX

## DATE:

16-08-10

## DRAWING TITLE:

Pluggable Terminal Block

## SIZE DWG. NO.:

A XXX

## ELECTRONIC FILE

04R6962 MC310#508

## REV

XXX

## SCALE: NTS

U.O.M.: Millimeters

## SHEET:

1 OF 1