

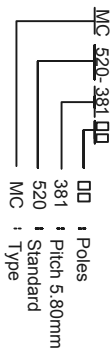
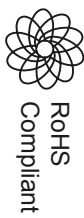
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SPC-F005.DWG

## REVISIONS

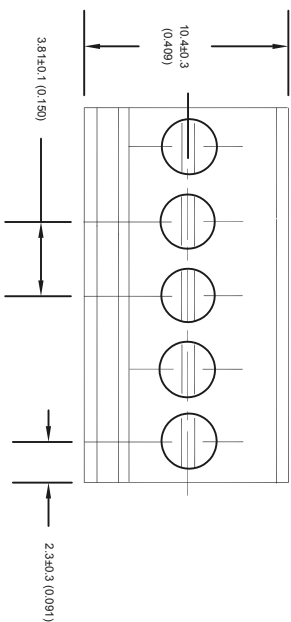
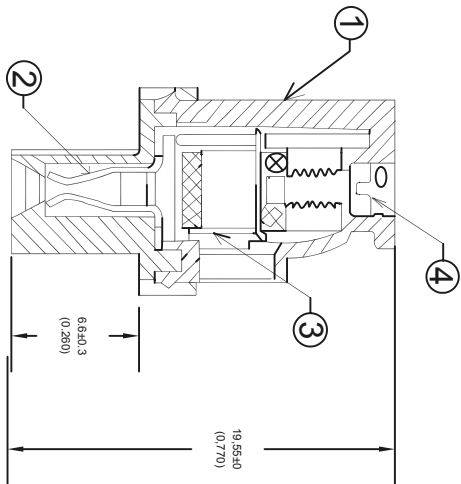
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
			MRD	01-08-10	JAG	03-08-10	XXX	16-08-10

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



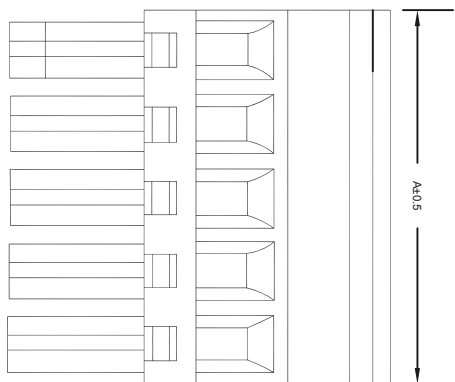
### Specifications

Current Rating : 8amp AC 300V  
 Insulation Withstands Volt : AC2000V min  
 Insulation resistance : >2000M Ω DC 500 V  
 Operation Temperature : -40°C to +105°C  
 Wire strip length : 6.5mm  
 Wire range : 16-24AWG  
 Screw taeque : 3.0lb-inch



Poles	A(μm)	A(μm)	Poles	A(μm)	A(μm)
2	8.41	0.331	15	57.94	2.281
3	12.22	0.481	16	61.75	2.431
4	16.03	0.631	17	65.56	2.581
5	19.84	0.781	18	69.37	2.731
6	23.65	0.931	19	73.18	2.881
7	27.46	1.081	20	76.99	3.031
8	31.27	1.231			
9	35.08	1.381			
10	38.89	1.531			
11	42.70	1.681			
12	46.51	1.831			
13	50.32	1.981			
14	54.13	2.131			

Dimensions : inches (mm)



Part Number Table	
Description	Part Number
Pluggable Terminal Block	MC520-38102

### TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

### 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

04R6980

### SCALE:

NTS

U.O.M.: Millimeters

### SHEET:

1 OF 1

### CONFIRMED & ACCEPTED BY

Material	Plating/Finish	Remarks
1 Insulating body	Polyamide 66(UL94V-0)	Green
2 Contact	Phosphor bronze	Tin plated
3 Cage clamp	Brass	NI plated
4 Screw	Steel	NI plated

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