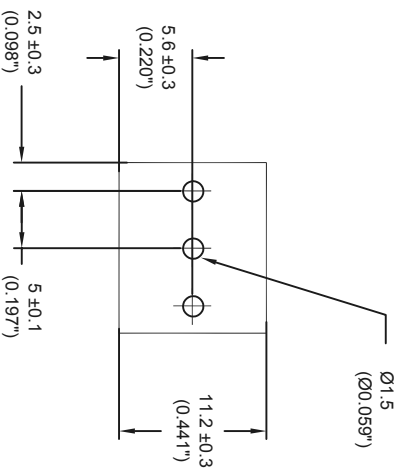
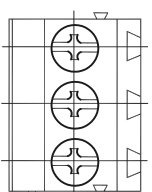
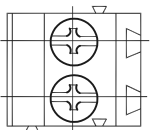


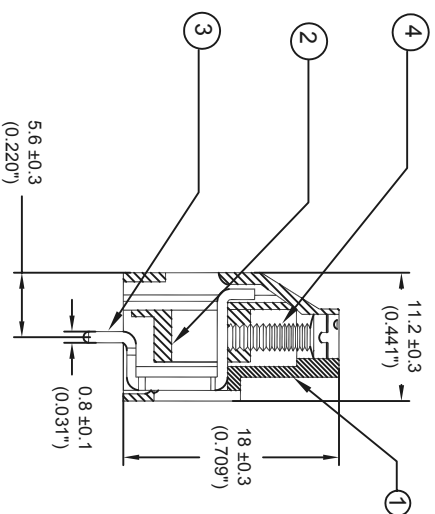
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SPC-F005.DWG

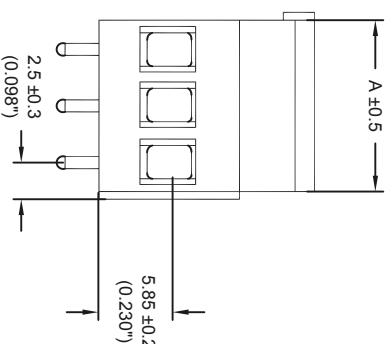
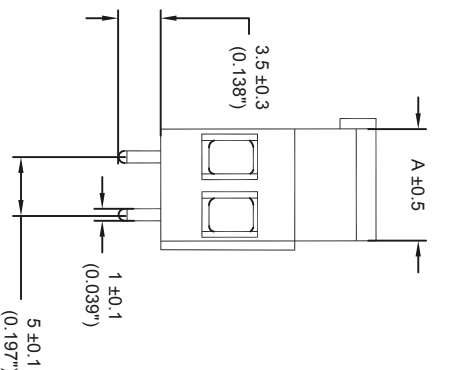
REVISIONS				DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398					
DCP #	REV	DESCRIPTION		DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
				SHA	06-09-10	JAG	08-09-10	XXX	20-09-10



PCB Layout



Dimensions: mm (inches)



	Material	Plating/Finish	Remark
1	Insulating body	Polyamide 66 (UL94V-0)	Green
2	Cage clamp	Brass	Ni plated
3	Terminal	Brass	Tin plated
4	Screw	Steel	Ni plated

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
SHA	06-09-10
CHECKED BY:	DATE:
JAG	08-09-10
APPROVED BY:	DATE:
XXX	20-09-10

DRAWING TITLE:

Terminal Block

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	XXX	MB422-500Mxx-A-2008.06.26	A
SCALE:	NTS	U.O.M.: Millimeters	SHEET: 1 OF 1

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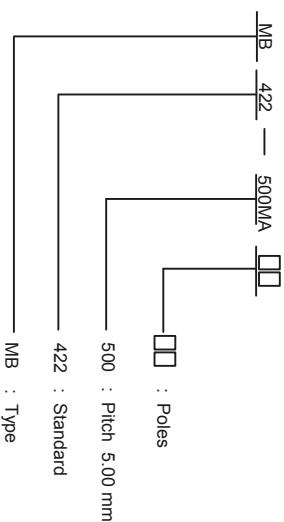
SPC—F005.DWG

REVISIONS			DOC. NO. SPC--F005 * Effective: 7/8/02 * DCP No: 1398					
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
			SHA	06-09-10	JAG	08-09-10	XXX	20-09-10



Pitch : 5.00mm (0.197 inch)					
Poles	A(mm)	A(inch)	Poles	A(mm)	A(inch)
2	10.00	0.394	15		
3	15.00	0.591	16		
4	20.00	0.787	17		
5	25.00	0.984	18		
6	30.00	1.181	19		
7	35.00	1.378	20		
8	40.00	1.575	21		
9	45.00	1.772	22		
10	50.00	1.969	23		
11	55.00	2.165	24		
12	60.00	2.362	25		
13	65.00	2.559			
14	70.00	2.756			

Part Number Explanation:



Part Number Table

Description	Part Number
Terminal Block	MB422-500MA02
Terminal Block	MB422-500MA03
Terminal Block	MB422-500MA04
Terminal Block	MB422-500MA08
Terminal Block	MB422-500MA12

Specifications:

Current rating : 27Amp AC300V
Insulation withstands volt : AC2000V min
Insulation resistance : >2000MΩ DC500V
Operation temperature : -40°C to +105°C
Wire strip length : 7mm
Wire range : 12 to 24 AWG
Screw torque : 5.0 lb-inch

TOLERANCES:

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TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.									
DRAWN BY:		DATE:		DRAWING TITLE: Terminal Block					
SHA		06-09-10							
CHECKED BY:		DATE:							
JAG		08-09-10							
APPROVED BY:		DATE:		SIZE		DWG. NO.		ELECTRONIC FILE	
XXX		20-09-10		A		XXX		MB422-500Mxxx-A-2008.06.26	
SCALE:		NTS		U.O.M.: Millimeters		SHEET:		1 OF 1	