

## REVISIONS

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

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
2075	A	RELEASED	JN	11/20/09	JN	11/20/09	JN	11/20/09



## SPECIFICATIONS

Ratd Voltage: AC 300V

Rated current: 16A

Wire Size: 22~14 AWG

Housing Material: Polyamide66 (UL94V-0)

Terminal: Brass, Tin Plated

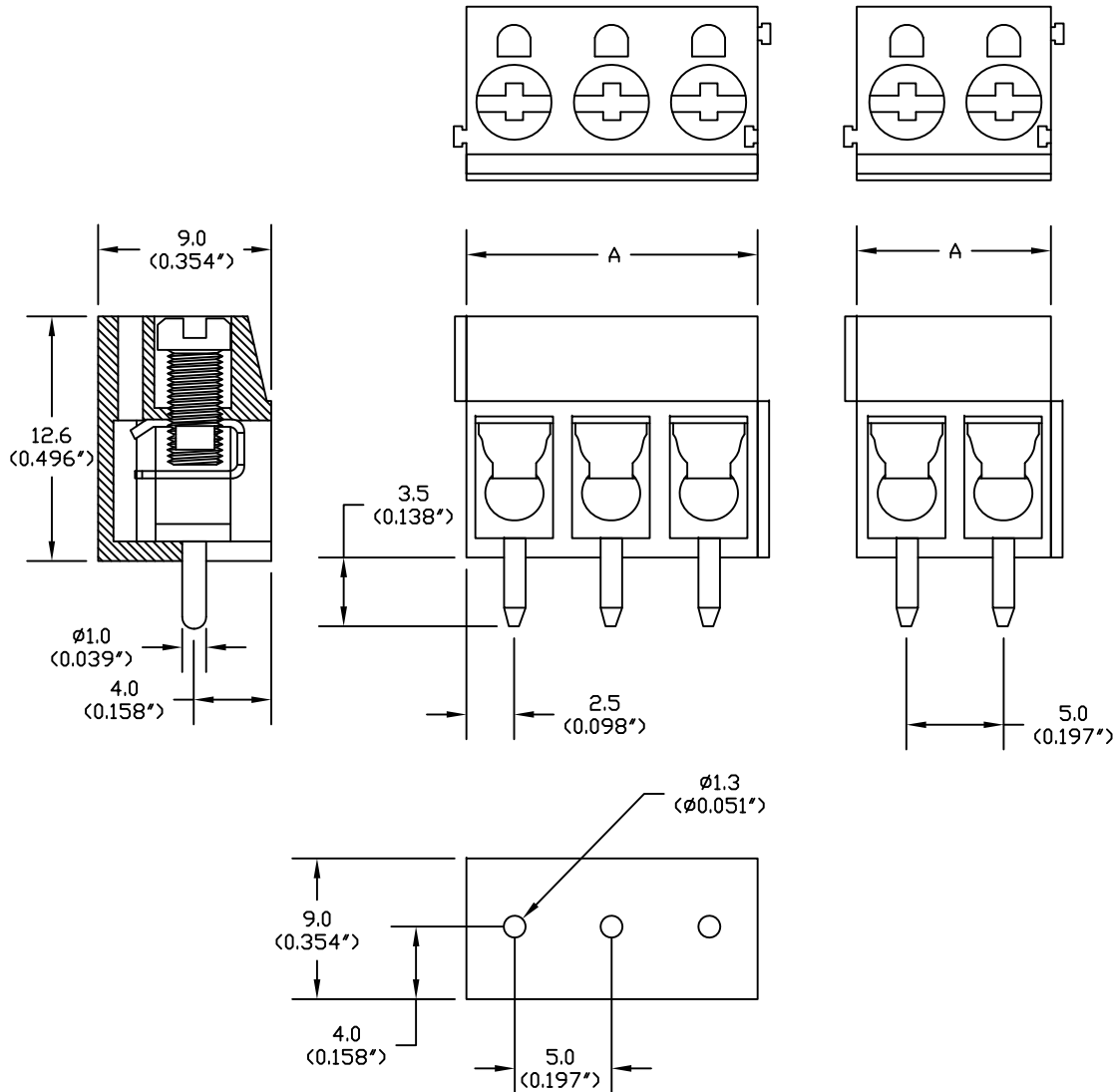
Wire Protector: Phosphor bronze, Tin Plated

Screw Size: M3.0, Steel, Zinc Plated

Operating Temperature: -40°C to +105°C

Torque: 4.0 lb-inch

PCB Hole Diameter: Ø1.3mm



Mfg. P/N	No. of Pins	A (mm)	A (inch)
MA522-500M02	2	10	0.394
MA522-500M04	4	20	0.788
MA522-500M05	5	25	0.985
MA522-500M06	6	30	1.182
MA522-500M08	8	40	1.576
MA522-500M09	9	45	1.773
MA522-500M10	10	50	1.97
MA522-500M12	12	60	2.364

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:

Jason Nash

### DATE:

11/20/09

### CHECKED BY:

Jason Nash

### DATE:

11/20/09

### APPROVED BY:

Jason Nash

### DATE:

11/20/09

### DRAWING TITLE:

Terminal Block

### SIZE

A

### DWG. NO.

Ta-1209

### ELECTRONIC FILE

Ta-1209.dwg

### REV

A

SCALE: NTS

U.O.M.: INCHES [mm]

SHEET: 1 OF 1