



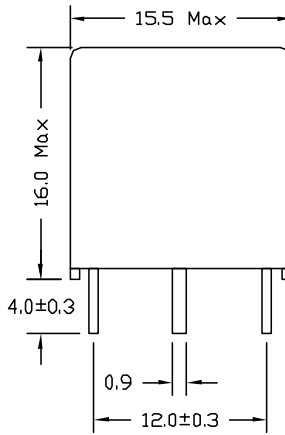
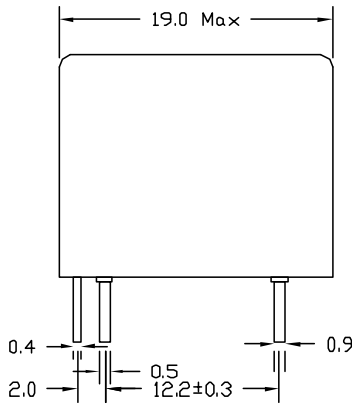
ALL RIGHTS RESERVED. NO PORTION OF THIS PUBLICATION, WHETHER IN WHOLE OR IN PART CAN BE REPRODUCED WITHOUT THE EXPRESS WRITTEN CONSENT OF SPC TECHNOLOGY.

SPC-F005.DWG

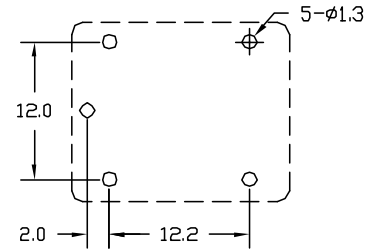
REVISIONS

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

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1997	A	Released	JN	11/13/08	JWM	11/13/08	JWM	11/13/08



Connection Diagram (Bottom View)



GENERAL DATA

- Insulation Resistance: Min.1000MW at 500VDC
- Dielectric Strength: 1000VAC,1min, 50/60Hz
2500VAC,1min, 50/60Hz
- Operate Time: Max. 10ms
- Release Time: Max. 5ms
- Temperature Range: -40 ~ +85 C
- Storage Temperature: -40 ~ +85 C
- Temperature Rise Coil: 55k Max.by resistance method when 10A current is provided to contact and 110 % of rated voltage to relay coil
- Shock Resistance:
Endurance - 1,000m/s², 6ms, 3shock
Misoperation - 100m/s², 11ms, 3shock
- Vibration Resistance:
Endurance - 10 -55Hz ,double amplitude 1.5mm
Misoperation - 10 -55Hz ,double amplitude 1.5mm
- Terminal Strength: 1kg for 10sec by pushing and pulling the relay terminal.

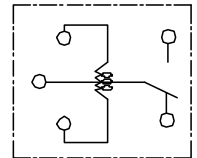
CONTACT DATA

- Contact Form: 1 form C
- Contact Material: Ag Alloy
- Contact Rating: Resistive: 10A 250VAC/30VDC
- Max.Switching Voltage: 30VDC/250VAC
- Max.Switching Current: 10A
- Max.Switching Power: 2500VA, 300W
- Min Switching Current: 100mA 5VDC
- Contact Resistance: Max 100mΩ at 6VDC 1A
- Life:
Electrical - 100,000 operations
Mechanical - 10,000,000 operations

COIL DATA

- Nominal Voltage VDC: 12VDC
- Coil Resistance: 400Ω±10% at 23°C
- Nominal Current: 30 mA ±10 % at 23°C
- Operate Voltage: 8.4 VDC
- Release Voltage: VDC 1.2
- Maximum Coil Voltage: 15.6 VDC
- Nominal Operating Power: 360mW

Drilling Diagram (Bottom View)



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:	DATE:
Jason Nash	11/13/08
CHECKED BY:	DATE:
Jeff McVicker	11/13/08
APPROVED BY:	DATE:
Jeff McVicker	11/13/08

DRAWING TITLE:

Relay

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	MC25113	12P9616.dwg	A
SCALE: NTS	U.O.M.: INCHES [mm]	SHEET: 1 OF 1	