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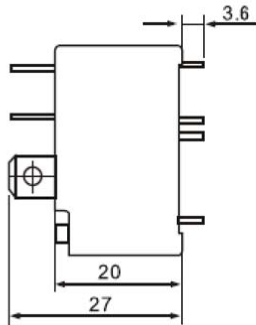
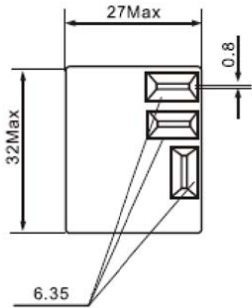
SPC-F005.DWG

REVISIONS

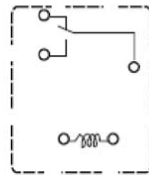
DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1997	A	Released	JYC	6/15/10	JYC	6/15/10	JYC	6/15/10

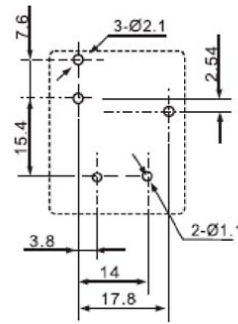
Dimensions



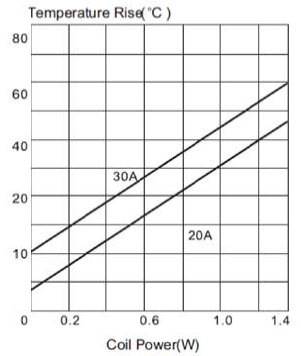
Wiring Diagrams (Bottom View)



Mounting Hole Layout (Bottom View)



Coil Temperature Rise



GENERAL DATA

- Insulation Resistance: Min.1000M 500VDC
- Dielectric Strength: 1500VAC,1min between open contacts
2500VAC,1min between coil and contacts
- Operate Time: Max.15ms
- Release Time: Max.10ms
- Operate Temperature: -30 ~ +85 C
- Shock Resistance:
- Endurance - 1,000m/s2
- Misoperation - 100m/s2
- Vibration Resistance:
- Endurance - 10 -55Hz ,double amplitude 1.5mm
- Misoperation - 10 -55Hz ,double amplitude 1.5mm
- Weight: Approximately 29.0g

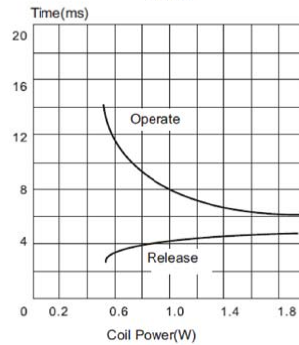
CONTACT DATA

- Contact Form: A-1 form A
- Contact Material: Ag Alloy
- Contact Rating: 30A 24VDC Resistive (1 Form A)
- Max.Switching Voltage: 24VDC
- Max.Switching Current: 30A
- Max.Switching Power: 720W
- Min.Switching Load: 5VDC, 100mA
- Contact Resistance: Max 50mohm (6VDC 1A)
- Life:
- Electrical - 100,000 operations
- Mechanical - 10,000,000 operations

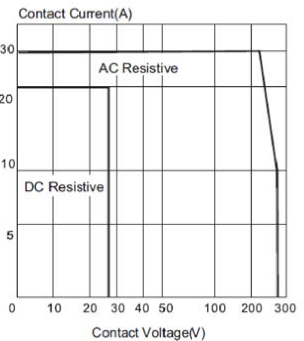
COIL DATA

- Nominal Voltage VDC: 12VDC
- Coil Resistance $\Omega \pm 10\%$: 160.0
- Operate Voltage \leq VDC: 8.4
- Release Voltage \geq VDC: 1.2
- Coil Power: 900mW

Timing



Max Switching Power



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:
Jerrold Chen	6/15/10
CHECKED BY:	DATE:
Jerrold Chen	6/15/10
APPROVED BY:	DATE:
Jerrold Chen	6/15/10

DRAWING TITLE:

Power Relay

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	MC25154	12P9655.dwg	A
SCALE: NTS	U.O.M.: mm	SHEET: 1 OF 1	