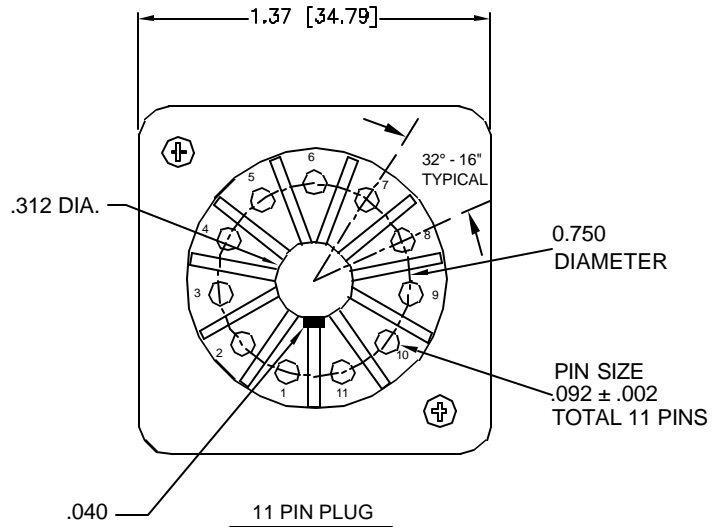
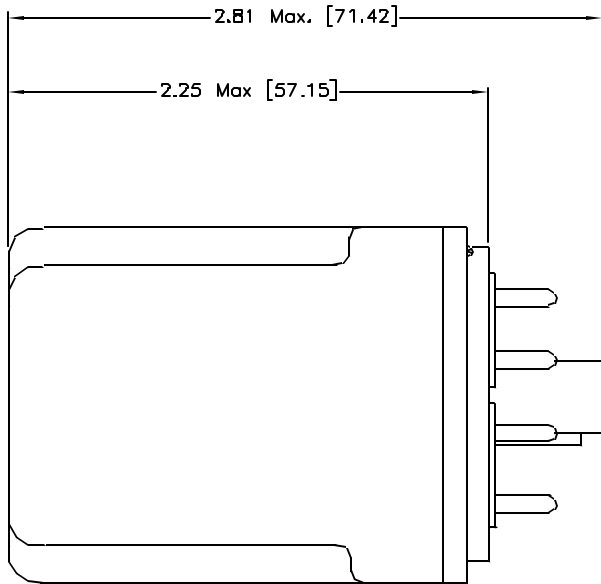


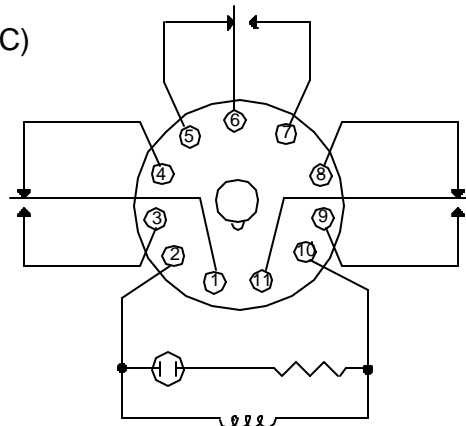
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REVISIONS			DDC. NO. SPC-F004 * Effective: 12/21/98 * DCP No: 680					
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
844	A	RELEASED	JWM	6/19/02	HO	6/20/02	DJC	6/20/02



Notes:

- Nominal Input Voltage: 120 VAC, 50/60 Hz
- Nominal Resistance: 1700 ohms (±10 % measured @ 25°C)
- With Indicator Lamp



Wiring Diagram
(Viewed from Pin End)



When used with socket
SPC Type No. SPC9796



SPC-F004.DWG

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.



SPC TECHNOLOGY

Tolerances: Unless Otherwise Specified: .XX = ±.010 [0.25] .XXX = ±.005 [0.12] Angles = ±30°	DRAWN BY: Jeff McVicker	DATE: 6/19/02	DRAWING TITLE: Relay, General Purpose, 11 Pin, Octal Style, 3PDT		
	CHECKED BY: Hisham Odish	DATE: 6/20/02	SIZE A	DWG. NO. SPC11079	ELECTRONIC FILE 32C2063.dwg
	APPROVED BY: Daniel Carey	DATE: 6/20/02	SCALE: NTS	U.O.M.: INCHES [mm]	REV A
			SHEET: 1 OF 2		

Electrical Specifications

COIL

Pull-in Voltage: 85 % of nominal voltage or less for AC coils
Dropout Voltage: DC-10% min. AC-30% min. of nominal voltage or more
Max. Voltage: 110%
Coil Power: 1.2 watts DC. 2 VA -2.75 (60Hz) AC. @ 25°C
Insulation System: Class "B" (130°C per UL standard 1446)
Max. Coil Dissipation: 3.0 watts DC. @ 25°C.
Duty: Continuous.

CONTACTS

Contact Material: Silver cadmium oxide, gold flashed std
Contact Rating: 1/3 HP @ 120VAC, 1/2 HP @ 240VAC, 50/60/Hz (Motor Load)
Contact Resistance: 50 milliohms max. @10 amps, 120 VAC or 24 VDC contacts conditioned for 50 make and break operations @ 1 second "ON" & 1 second "OFF"

DIELECTRIC STRENGTH

Contacts to Coil: 1500 V rms
Coil to Frame: 1500 V rms
Across Open Contacts: 500 V rms
Pole to Pole: 1500 V rms
Contacts to Frame: 1500 V rms
Insulation Resistance: 1000 megohms @ 500 VDC

TEMPERATURE

Operating: -45°C to +55°C (AC), -45°C to +70°C (DC)
Storage: -40°C to +105°C

VIBRATION RESISTANCE

Functional: 10 to 55 Hz; 1 mm (double amplitude)

SHOCK RESISTANCE

Functional: 10 g's
Mechanical: 100 g's

LIFE EXPECTANCY

Electrical: 100,000 operations @ rated resistive load
Mechanical: 5,000,000 operations @ no load

MISCELLANEOUS

Operating Position: Any
Insulation Material: Molded plastic
Enclosure: Polycarbonate dust cover
Terminals: 11 pin octal plug-in
Weight: 99.2 grams approx.

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	SPC11079	32C2063.dwg	A
SCALE:	NTS	U.O.M.: INCHES [mm]	SHEET: 2 OF 2