

FEATURES



- 5 Amp Continuous Contact Capacity
- Sensitive 200 milliwatt Coil
- 4 KV Dielectric strength between coils
- Class B Insulation Standard
- Process Sealed, Immersion Cleanable



UL / CUL Ratings

Load Type	All Forms All Contacts
General Purpose	5A @ 250VAC / 30VDC
Max Switching Power	150W / 1250VA
Max Switching Voltage	250VAC / 30VDC

CHARACTERISTICS

Operate Time	10 ms max
Release Time	5 ms max
Insulation Resistance	1,000 MΩ min. at 500 VDC
Dielectric Strength	3,000V 1 min. between coil and contact 750V 1 min. between open contacts
Power Consumption	.20W
Shock Resistance	100 m/s <sup>2</sup> for 11ms
Vibration Resistance	10 - 55 Hz double amplitude 1.6 mm
Terminal Strength	10N
Operating Temperature	-25°C to 70°C
Storage Temperature	-25°C to 130°C
Weight	3g

ORDERING INFORMATION

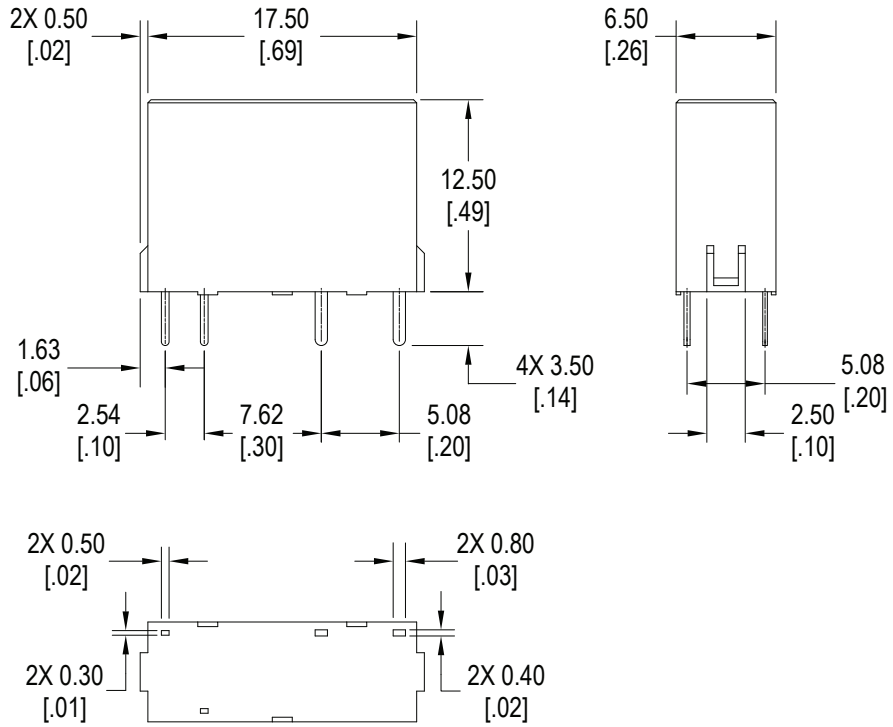
Example	PC466	-1A	-12	S	-X
Model:	PC466				
Contact Form:	1A				
Coil Voltage:	5 12 24				
Enclosure:	S = Sealed C = Dust Cover*				
RoHS Compliant:	-X				

\*Dust Cover relays are constructed such that Flux will not enter the relay in an automated soldering process, they are NOT suitable for water wash cleaning.

**COIL DATA**

Coil Voltage		Coil Resistance (Ohms ± 10%)	Pick Up Voltage Max. (VDC)	Release Voltage Max. (VDC)	Coil Power (W)	Operate Time (ms)	Release Time (ms)
Rated	Maximum						
5	5.5	125	3.5	0.5	.20	≤10	≤10
12	13.2	720	8.4	1.2	.20		
24	26.4	2880	16.8	2.4	.20		

**DIMENSIONS** inches/mm



**SCHEMATICS & PC LAYOUT** Bottom Views

