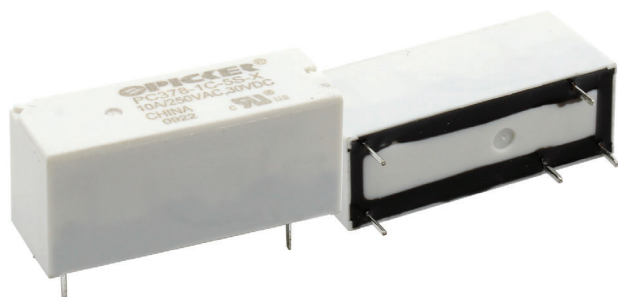


FEATURES

- Miniature size, low profile design
- Meets UL 873 spacing
- 5 KV Dielectric strength between coil and contacts
- 8mm Creeage distance between coil and contacts



UL / CUL Ratings

Contact Form	1 Form A & 1 Form C	
Rated Load	Voltage	Amps
General Purpose, 100K cycles, 70°C	250VAC	8A
General Purpose, 100K cycles, 70°C	30VDC	8A

CHARACTERISTICS

Insulation Resistance	1,000 MΩ min. at 500 VDC
Dielectric Strength	5,000V 1 min. between coil and contact 1,000V 1 min. between contacts
Power Consumption	.22W, .23W, .25W
Terminal Strength	10N
Solderability	260°C 5s ± 0.5s
Operating Temperature	-40°C to 85°C
Storage Temperature	-40°C to 85°C
Shock Resistance	100 m/s ² for 11ms
Vibration Resistance	10 - 55 Hz double amplitude 1.65 mm
Weight	8g

ORDERING INFORMATION

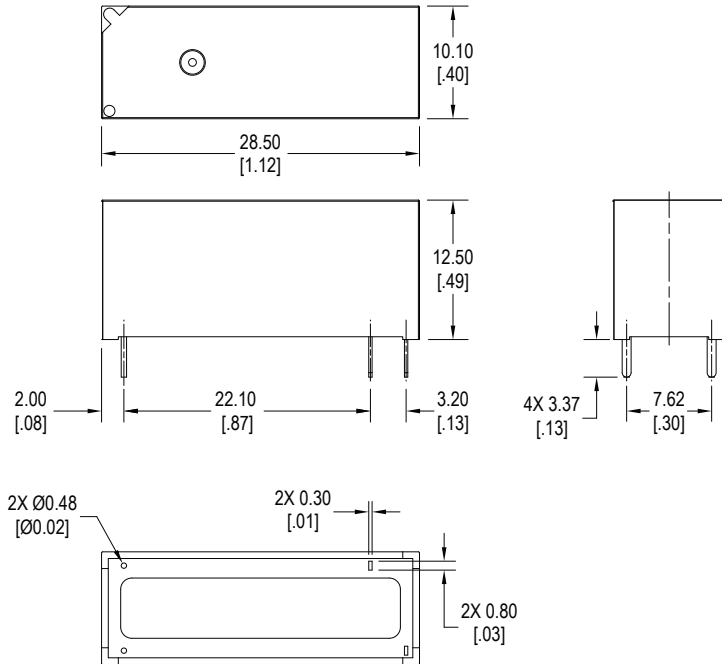
Example	PC378	-1C	-12	S		-X
Model:	PC378					
Contact Form:	1A 1C					
Coil Voltage:	5 12 24					
Enclosure:	S = Sealed C = Dust Cover					
Contact Material	Nil = AgSnO ₂					
Coil Sensitivity:	Nil = .22W~.25W, varies by coil voltage					
RoHS Compliant:	-X					

COIL DATA

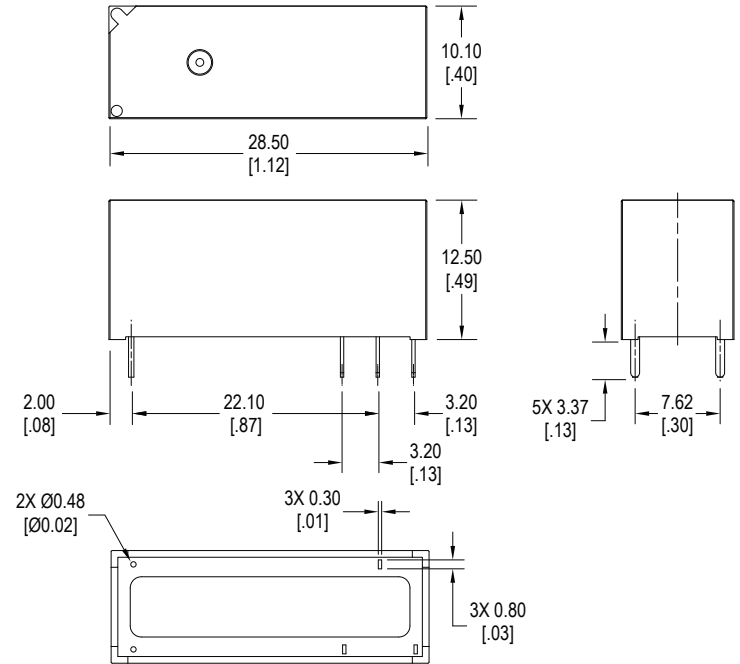
Coil Voltage		Coil Resistance (Ohms $\pm 10\%$)	Pick Up Voltage Max. (VDC)	Must Operate Voltage Max. (VDC)	Coil Power (W)	Operate Time (ms)	Release Time (ms)
Rated	Maximum						
5	6.5	113	3.5	0.5	.22	10	5
12	15.6	620	8.4	1.2	.23		
24	31.2	2350	16.8	2.4	.25		

DIMENSIONS inches/mm

1A

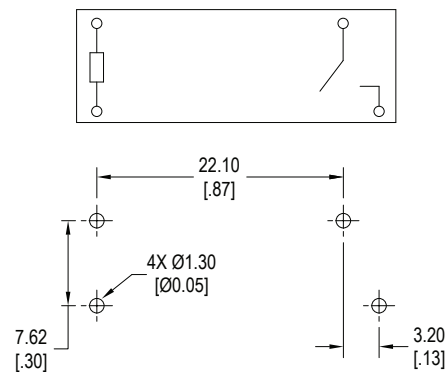


1C



SCHEMATICS & PC LAYOUT Bottom Views

1A



1C

