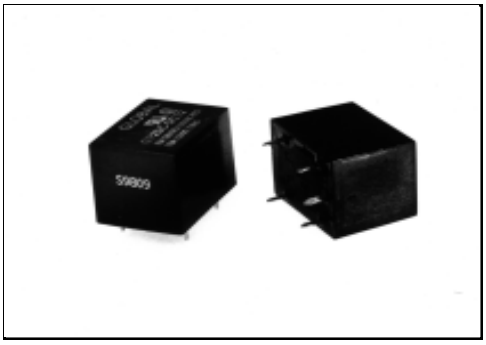
GLOBAL Components & Controls

G72

■ *Features*

- Sub-miniature, low profile
- Excellent performance by choice of contact materials
- Available saeled or with dust cover
- UL Class B insulation standard



UL E155513
C-UL E155513

■ *Coil Rating* (20°C)

Nominal Voltage (VDC)	Resistance (W ± 10%)	Nominal Current (mA)	Must Operate Voltage Max. (V)	Must Release VoltageMin. (V)
5	70	71	4	0.5
6	100	60	4.8	0.6
9	220	41	7.2	0.9
12	400	30	9.6	1.2
24	1600	15	19.2	2.4

■ *Specifications*

Arrangement		1 Form A, 1 Form C			
Material Code		Nil	C	C1	S
Rated Load	220VAC	3A	5A	7A	
	120VAC	5A	10A		TV-5
	28VDC	5A	10A		
Material		Ag	AgCdO	AgCdO	AgSnO2
Min. Load		100 mA, 12 VDC			
Initial Resistance		100 mW, at 100 ,mA, 6 VDC			
Service Life	Mechanical	10^7 operations at operating frequency of 300 ops/min			
	Electrical	10^5 operations at rated load except 2.5 x 10^4 operations for TV-5			
Operate Time		8ms, Max.			
Release Time		5 ms, Max.			
Insulation Resistance		100 MW, min. at 500 VDC, 50% RH			
Dielectric Strength		1500 Vrms, 1 min. coil to contacts;			
		1000 Vrms, 1 min. contact to contact			
Shock Resistance		10 g, 11 ms, functional; 100 g, destructive			
Vibration Resistance		DA 1.5 mm, 10-55 Hz, functional			
Power Consumption		0.36 W			
Ambient Temperature		-40°C to +70°C operating; 140°C to + 130°C storage			
Weight		13 g approx.			

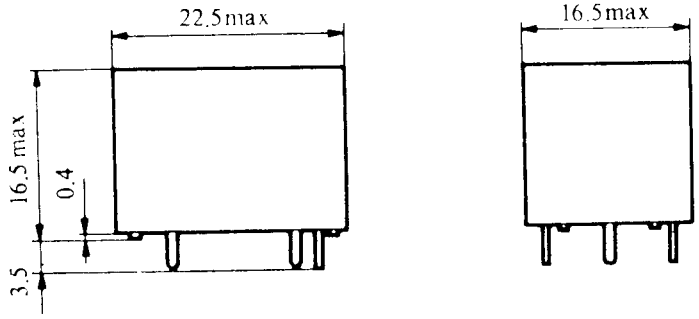
65 SHARK RIVER ROAD, NEPTUNE, NEW JERSEY 07753-7423
TOLL FREE 1 (888) 922-8330 FX (732) 922-6363 E-mail: globalcomponents@msn.com

■ UL/CSA CONTACT RATINGS

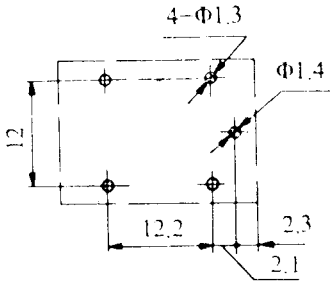
MATERIAL CODE	**C**	10A, 120VAC, RESISTIVE 1/4 HP, 120VAC 10A, 28VDC 10A, 12VDC, TUNGSTEN
	S	TV-5, 120VAC (NO)

■ *Dimensions*

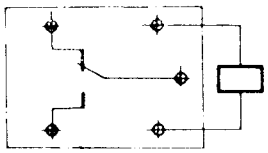
Overall Dimensions



Opening



Wiring



■ *How to order*

G72 S C – DC12 C

- Model
- Enclosure: S = Sealed
  D = Dust Cover (Flux–Tite)
- Contacts; A = SPST–No
  C = SPDT
- Coil Voltage: DC 5, 6, 9, 12, 24
- Contact Material/Ratings:
  Blank = Ag 5A @ 28VDC/120VAC
  C = AgCdO 10A @ 28VDC/120VAC
  C1 = AgCdO 7A @ 220VAC
  S = AgSnO2 TV–5

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