

**Specification Status: RELEASED**

**Electrical Rating**

**Voltage: 16V MAX**  
**Current: 100A MAX**

**INSULATING MATERIAL:**

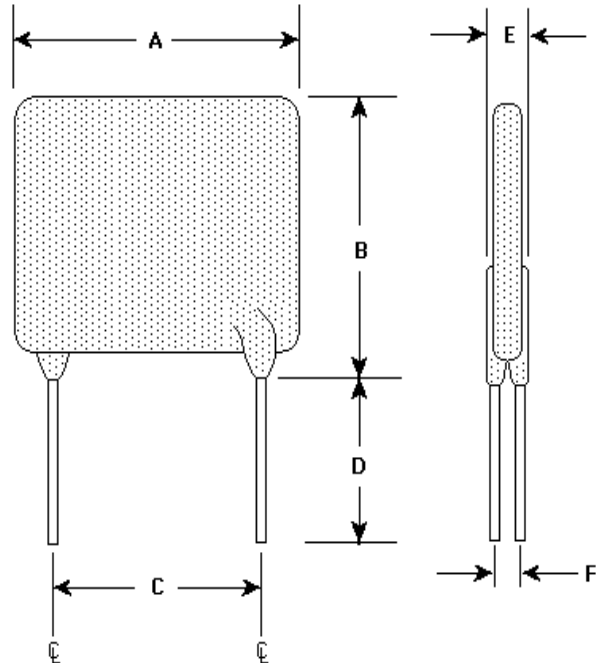
Cured, Flame Retarded Epoxy Polymer  
 meets UL94 V-0 Requirements

**LEAD MATERIAL:**

20 AWG Tin/Lead Plated Copper  
 (0.81mm [0.032] nom. diameter)

**PART MARKING:**

- Raychem Logo and Voltage
- XX 16 — Part Identification
- G 500 — Lot Identification (can be on back)



**TABLE I. DIMENSIONS:**

	A		B		C		D		E		F
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	TYP
mm:	9.4	10.4	9.4	14.3	4.3	5.8	7.6	-	2.0	3.0	1.2
in*:	(0.37)	(0.41)	(0.37)	(0.56)	(0.17)	(0.23)	(0.30)	-	(0.08)	(0.12)	(0.05)

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS:**

I HOLD	CURRENT RATINGS		TIME TO TRIP	RESISTANCE		TRIPPED-STATE POWER DISSIPATION
	AMPS AT 25°C HOLD	AMPS AT 25°C TRIP		OHMS AT 25°C MIN	OHMS AT 25°C MAX	
5.00	5.00	8.50	SECONDS AT 25°C, 25 A MAX	2.0	0.015   0.034	WATTS AT 25°C, 16V TYP
						2.6

Recognition: CSA / TUV / UL approved.  
 Reference Documents: PS300  
 Precedence: This specification takes precedence over documents referenced herein.  
 Effectivity: Reference documents shall be the issue in effect on the date of invitation for bid.  
 CAUTION: Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame.