

Specification Status: Released

Maximum Electrical Rating

Operating Voltage : 6Vdc
Interrupt Current : 50A

Leads: Nickel 1/2H
0.1mm nominal thickness

Solder: Lead-free

Tape: None

Marking: None

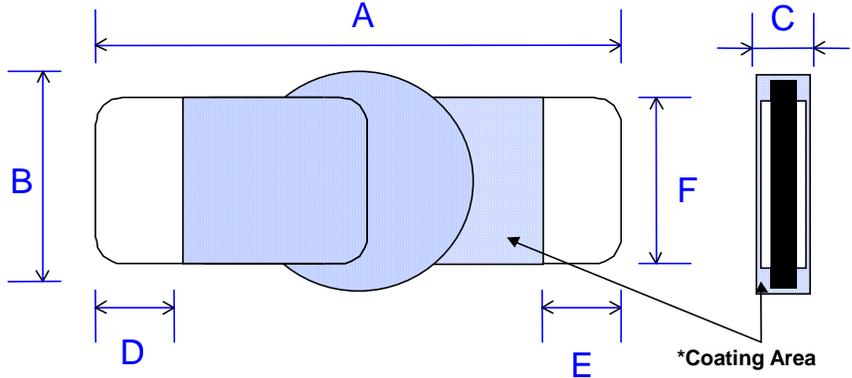


TABLE I. DIMENSIONS:

	A		B		C		D		E		F	
	MIN	MAX										
mm:	9.2	10.8	2.96	3.26	0.7	1.1	1.6	3.1	1.6	3.1	2.2	2.4
in*:	(0.36)	(0.43)	(0.01)	(0.13)	(0.03)	(0.04)	(0.06)	(0.12)	(0.06)	(0.12)	(0.09)	(0.09)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS: As measured in Tyco Electronics Raychem K.K. original plug.

I HOLD	CURRENT TRIP LIMITS						TIME TO TRIP		REFERENCE RESISTANCE		ONE-HOUR POST-TRIP RESISTANCE		TRIPPED-STATE POWER DISSIPATION
	AMPS AT 0°C		AMPS AT 25°C		AMPS AT 60°C		SECONDS AT 25°C, 9.5A		mOHMS AT 25°C		mOHMS AT 25°C		
HOLD	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	MIN	MAX	MIN	MAX	MIN	MAX	
1.9	2.6	6.8	1.9	4.9	0.85	2.2	-	2.0	7	15	7	24	1.0

Agency Recognitions:
Reference Documents:
Precedence:
Effectivity:
CAUTION:

UL, CSA, TUV
PS300
This specification takes precedence over documents referenced herein.
Reference documents shall be the issue in effect on the date of invitation for bid.
Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame.
Open or high resistance mode failure within rating voltage.
Damage to coating may result in electrical performance outside specified ratings.

Materials Information:

ROHS Compliant

ELV Compliant

Pb-Free

Directive 2002/95/EC
Compliant

Directive 2000/53/EC
Compliant

