

ELECTRICAL

Wire Size:

- Solder Cup Type One #20 AWG
- Eyelet Type Two #20 AWG or Three #22 AWG

Current Rating 3 Amperes

Withstanding Voltage:

- Contact to Contact Sea Level 2700 VRMS Minimum
- Contact to Ground Sea Level 3300 VRMS Minimum
- Contact to Contact 70,000 Ft. 560 VRMS Minimum
- Contact to Ground 70,000 Ft. 675 VRMS Minimum

MECHANICAL

- Creepage Between Contacts 0.17 Minimum
- Air Space Between Contacts 0.11 Minimum
- Contacts to Accept 0.030 ± 0.001 DIA. Pins

Contacts:

- Spring Temper Grade "A" Phosphor Bronze, or Heat Treated Beryllium Copper
- Gold Plated over Copper or Nickel Plate

Mounting Hardware:

- Special Studs, Screws, Lockwashers, and Nuts

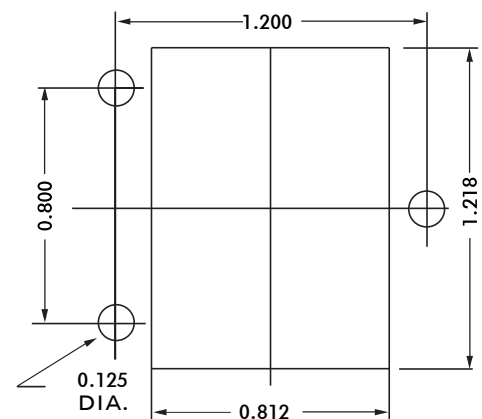
Insulation Material:

- Choice of **MIL Approved** Thermosetting Insulations (See Page 45)

Temperature Ratings: -65°C to +125°C

Weight of Socket with Mountings: 0.60 oz.

CONTACT DATA	CHASSIS MOUNTING DATA			
	CHASSIS THICKNESS	X-DIMENSION	X	
			BELOW CHASSIS	ABOVE CHASSIS
OPEN ENTRY	SOLDER CUP	1/16 .17	HRCK-1	HRCK-2
		3/32 .14		HRCK-31
		1/8 .12		HRCK-41
	EYELET	1/16 .17	HRCK-5	HRCK-6
		3/32 .14		HRCK-35
		1/8 .12		HRCK-45
CLOSE ENTRY	STRAIGHT	1/16 .17		HRCK-4
		3/32 .14		HRCK-34
		1/8 .12		
CLOSE ENTRY	SOLDER CUP	1/16 .17	HRCK-1K	HRCK-2K
		3/32 .14		HRCK-31K
		1/8 .12		HRCK-41K
	EYELET	1/16 .17	HRCK-5K	HRCK-6K
		3/32 .14		HRCK-35K
		1/8 .12		HRCK-45K
STRAIGHT	1/16 .17		HRCK-4K	
	3/32 .14			
	1/8 .12			



RECOMMENDED CHASSIS CUT-OUT