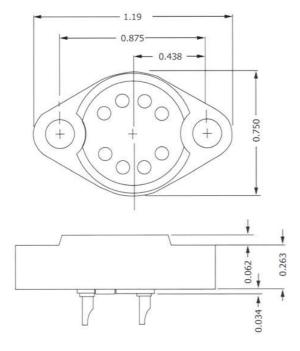
# HRG SERIES





#### **ELECTRICAL**

Wire Size:

Solder Cup Type. . . . . . . One #20 AWG Eyelet Type . . . . . . . . . . . . . . . . Two #20 AWG Three #22 AWG Withstanding Voltage: Contact to Contact Sea Level. . . . . 1500 VRMS Minimum Contact to Ground Sea Level. . . . 1500 VRMS Minimum Contact to Contact 70,000 Ft. . . . . . 375 VRMS Minimum Contact to Ground 70,000 Ft. . . . . . . . 375 VRMS Minimum

## **MECHANICAL**

Creepage Between Contacts. . . . . . . . . 0.11 Minimum Contacts to Accept 0.040 ± 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

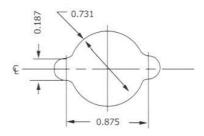
## Insulation Material:

Choice of "MIL Approved" Thermosetting Insulations (See Page 45)

Temperature Ratings: -65°C to +125°C Weight of Socket with Mountings: 0.45 oz.



CONTACT DATA	CHASSIS MOUNTING DATA				
	CHASSIS THICKNESS	X-DIMENSION	+ 2000a	+ 3	0.28
3/16	1/16	.22	BELOW CHASSIS HRG-1	BELOW CHASSIS	HRG-2
	3/32	16.6	TIKO-1	+	11102
	1/8				
EYELET	1/16	.22	HRG-5		HRG-6
	3/32				
	1/8				
7/32 -	1/16	.22	HRG-13		HRG-14
	3/32				
	1/8				
1/4	1/16	.22	HRG-3		HRG-4
	3/32				
TURRET	1/8		1		



RECOMMENDED CHASSIS CUT-OUT