

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. . . 1200 VRMS Minimum
- Contact to Ground Sea Level. . . 3300 VRMS Minimum
- Contact to Contact 70,000 Ft. . . 500 VRMS Minimum
- Contact to Ground 70,000 Ft. . . 675 VRMS Minimum

MECHANICAL:

Creepage Between Contacts. 0.10 Minimum

Air Space Between Contacts. 0.06 Minimum
+0.003

Contacts to Accept 0.020 - 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

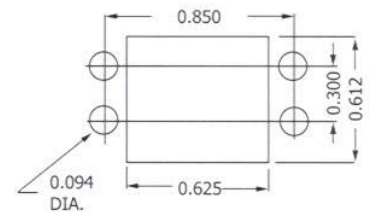
Insulation Material

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

Temperature Ratings: -65°C to +125°C

Weight of Socket with Mountings: 0.40 oz.

| CONTACT DATA | | CHASSIS MOUNTING DATA | | | | |
|---------------|----------------|-----------------------|-------------|-----------------|---------------|---------------|
| | | CHASSIS THICKNESS | X-DIMENSION | NO. OF CONTACTS | BELOW CHASSIS | ABOVE CHASSIS |
| OPEN ENTRY | SOLDER CUP | 3/16 | .17 | 14 | HRFB - 1 | HRFB - 2 |
| | | | | 16 | HRFB - 601 | HRFB - 602 |
| | | 3/32 | .14 | 14 | | |
| | | | | 16 | | |
| | | 1/8 | .12 | 14 | | |
| | | | | 16 | | |
| | EYELET | 3/16 | .17 | 14 | HRFB - 5 | HRFB - 6 |
| | | | | 16 | HRFB - 605 | HRFB - 606 |
| | | 3/32 | .14 | 14 | | |
| | | | | 16 | | |
| | | 1/8 | .12 | 14 | | |
| | | | | 16 | | |
| STRAIGHT | 5/32 | | 14 | | HRFB - 4 | |
| | | | 16 | | HRFB - 614 | |
| | 3/32 | | 14 | | | |
| | | | 16 | | | |
| | 1/8 | | 14 | | | |
| | | | 16 | | | |
| WIRE WRAP | 0.045 SQ. | 3/16 | .17 | 14 | HRFB - 23 | |
| | | | | 16 | HRFB - 623 | |
| | 3/32 | .14 | 14 | | | |
| | | | 16 | | | |
| | 1/8 | .12 | 14 | | | |
| | | | 16 | | | |
| WIRE WRAP | 0.025 SQ. | 3/16 | .17 | 14 | HRFB - 13 | |
| | | | | 16 | HRFB - 613 | |
| | 3/32 | .14 | 14 | | | |
| | | | 16 | | | |
| | 1/8 | .12 | 14 | | | |
| | | | 16 | | | |



RECOMMENDED CHASSIS CUT-OUT