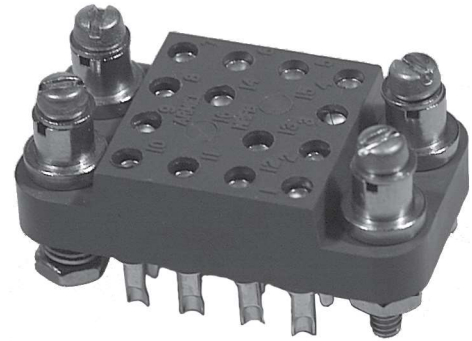
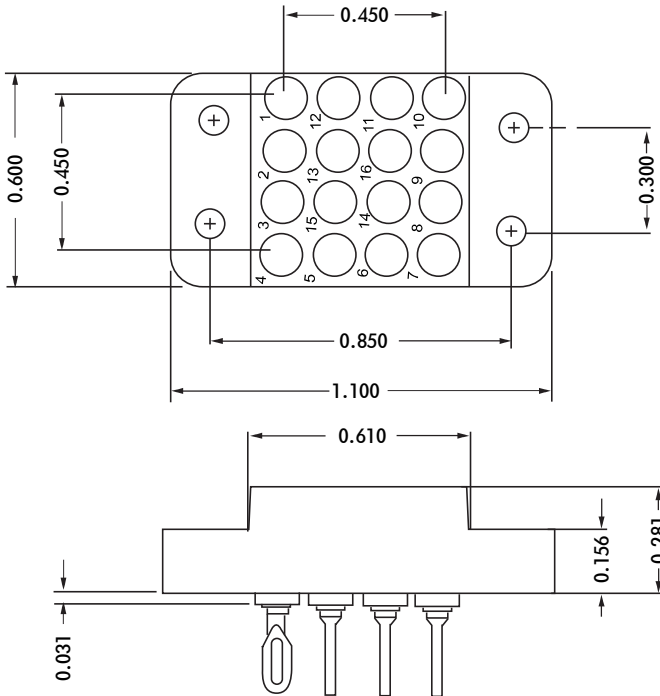




# HRFB SERIES



### 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

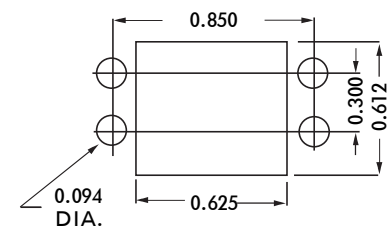
Insulation Material

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		
SOLDER CUP	3/16	1/16	.17	14	HRFB - 1	HRFB - 2
				16	HRFB - 601	HRFB - 602
		3/32	.14	14		
				16		
		1/8	.12	14		
				16		
	EYELET	1/16	.17	14	HRFB - 5	HRFB - 6
				16	HRFB - 605	HRFB - 606
		3/32	.14	14		
				16		
		1/8	.12	14		
				16		
STRAIGHT	1/16	.17	14		HRFB - 4	
			16		HRFB - 614	
	3/32	.14	14			
			16			
	1/8	.12	14			
			16			
WIRE WRAP 0.045 SQ.	1/16	.17	14	HRFB - 23		
			16	HRFB - 623		
	3/32	.14	14			
			16			
	1/8	.12	14			
			16			
WIRE WRAP 0.025 SQ.	1/16	.17	14	HRFB - 13		
			16	HRFB - 613		
	3/32	.14	14			
			16			
	1/8	.12	14			
			16			



RECOMMENDED CHASSIS CUT-OUT