

**SPECIFICATIONS**

CONTACT SIZES*				CURRENT RATING <sup>4</sup>	CONTACT RESISTANCE	INSERTION FORCES (AVG.)	LIFE CYCLES
SERIES	INCH	mm	GAUGE (MIL-C-39029)	AMPS	MILLIOHMS	OUNCES	
1200	(0.012)	0.30	-	3	<10	0.4	 >100,000
1600	(0.016)	0.40	-	3.5	<8	0.7	
1800	(0.018)	0.45	-	4	<8	0.75	
2300	(0.023)	0.60	-	6.5	<5	0.8	
3000	0.030	(0.76)	22	8	<5	1.0	
4000	0.040	1.00	20	13	<2.5	1.0	
5900	(0.059)	1.50	-	34	<2.5	2.5	
6200	0.062	(1.57)	16	29	<2.5	2.5	
7800	(.078)	2.00	-	46	<1.5	2.5	
9300	0.093	(2.36)	12	50	<1	9	
9800	(0.098)	2.50	-	52	<1	12	
1180	(0.118)	3.00	-	68	<1	18	
1380	(0.138)	3.50	-	85	<0.5	18	
1575	(.157)	4.00	-	114	<0.5	20	
1690	(0.169)	4.30	-	152	<0.4	30	
2541	(0.241)	6.12	-	230	<0.25	120	
3570	0.357	(9.07)	0	280	<0.25	122	

\*Contact size equivalent to mating pin diameter.

**NOTES:**

- Sizes and styles are the most common and do not include all sizes currently in production.** Diameter sizes in parenthesis are derived from the native dimension.
- Current ratings shown are for continuous duty and are conservative. IEH test data charts to substantiate current rating values are available upon request
- Hyperboloid interconnects are unequaled for service under severe shock and vibration. They exhibit no intermittence through test levels exceeding 300 G's.
- Contacts .012 - .040" rated for signal connections; .059 - .357" rated for power connections.
- IEH is pleased to consider custom designs. Please contact our sales department for your application specific needs.**

All information contained herein is believed to be reliable as of the date of publication, but is subject to change without notice. Current product drawings and specifications are available upon request from IEH.

IEH warrants its products to be free of defects affecting normal use. If any shipment is found to be defective we will accept return for repair or replacement at our option within one year of shipment. IEH is not responsible for incidental or consequential damages arising out of the use of our products.