

NOTES:

1. ELECTRICAL REQUIREMENTS:

INSULATION RESISTANCE: GREATER THAN 5,000 MEGOHMS AT 300±10% VDC AT 25°C  
WHEN TESTED IAW MIL-STD-1344, METHOD 3003.

DIELECTRIC WITHSTANDING VOLTAGE: MUST SHOW NO EVIDENCE OF BREAKDOWN OR FLASHOVER  
WHEN SUBJECTED TO 300 VAC RMS 60Hz IAW MIL-STD-1344, METHOD 3001.  
DURATION OF APPLICATION TO BE 1 SEC MIN.

2. MATERIALS:

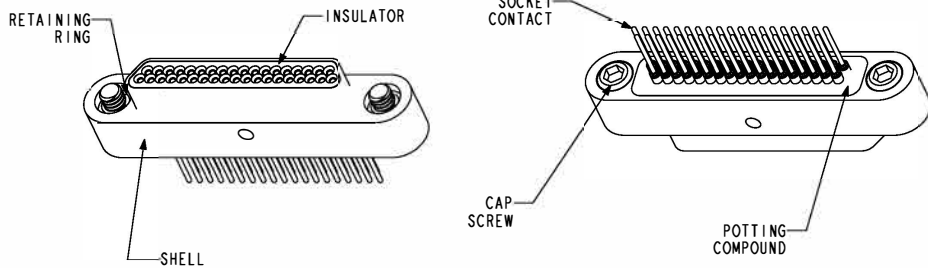
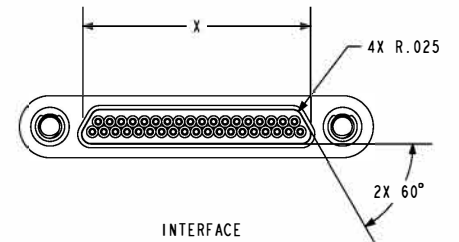
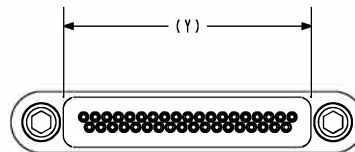
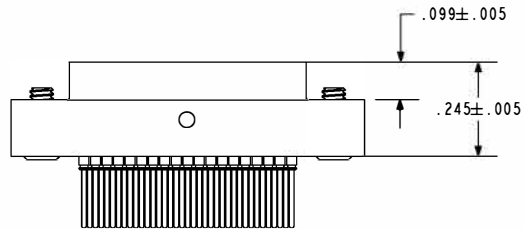
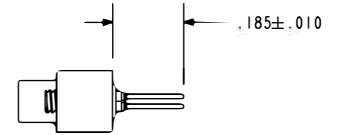
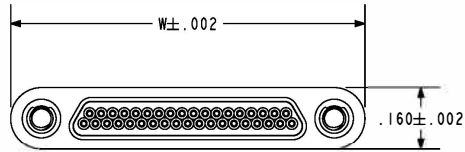
SHELL: 304L STAINLESS STEEL IAW QQ-S-763.  
CONTACTS: BERYLLIUM-COPPER IAW ASTM B196 OR ASTM B197.  
INSULATOR: TECHTRON.  
CAP SCREW: 300 SERIES STAINLESS STEEL.  
RETAINING RING: BERYLLIUM-COPPER IAW ASTM B196 OR ASTM B197.  
POTTING: STYCAST EPOXY

3. ORDERING INFORMATION:


PLEASE SPECIFY ACCORDING TO THE FOLLOWING

BASE PART NUMBER  $\xrightarrow{94780}$  -  $\xleftarrow{9}$  PIN COUNT  
(9, 15, 21, 25, 31, OR 37)

NUMBER OF CONTACTS	W	X	Y
9	.500	.176	.225
15	.590	.266	.315
21	.680	.356	.405
25	.740	.416	.465
31	.830	.506	.555
37	.920	.596	.645



(-37 SHOWN IN ISO VIEWS)



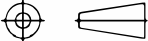
**PACERO**  
The Hermetic Assembly

A Division of  
**HERMETIC SOLUTIONS**  
*Leading Technology*

[WWW.PACERO.COM](http://WWW.PACERO.COM)

434 Olds Station Rd. Wenatchee WA 98801

---

<p>TITLE:</p> <p style="text-align: center; font-size: 1.2em;">CONNECTOR, JR-D, RG, PLUG, EXTENDED PINS</p>	<p>THIRD ANGLE PROJECTION</p>  <p>CAGE CODE: 64567</p>
<p><b>SALES DRAWING</b></p>	<p>SHEET: 1 OF 1</p>
<p>VERSION: A.0</p>	<p>RELEASE DATE: 07-21-11</p>
<p>DOCUMENT: 0-94780</p>	