

NOTES:

- 1. HOLE DIMENSIONS PER PAE-40458.
- 2. DESIGNED TO BE BOLTED DIRECTLY TO HOUSING.
- 3. HERMETIC LEAK RATE: HERMETICITY NOT REQUIRED
- 4. ELECTRICAL REQUIREMENTS:

INSULATION RESISTANCE: GREATER THAN 5,000 MEGOHMS AT $500 \pm 10\%$ 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 600 VAC RMS 60Hz IAW MIL-STD-1344, METHOD 3001.
DURATION OF APPLICATION TO BE 1 SEC MIN.

5. MATERIALS:

SHELL: STAINLESS STEEL 304L IAW AMS-QQ-S-763.
CONTACTS: BERYLLIUM-COPPER IAW ASTM B196 OR ASTM B197.
INSULATORS: KRYOFLEX 313 PROPRIETARY POLYCRYSTALLINE CERAMIC.
INTERFACIAL SEAL: FLUOROSILICONE RUBBER IAW MIL-R-25988, CLASS I, TYPE II, GRADE 60.

6. FINISH:

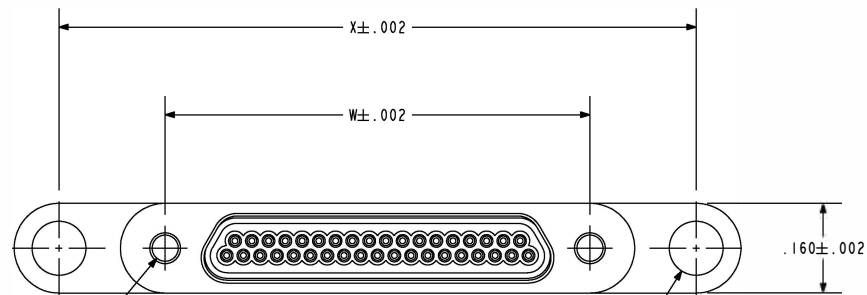
CONTACTS: NICKEL PLATE IAW QQ-N-290, .000100/.000250 THICK.
GOLD PLATE IAW ASTM-B488, TYPE III, CODE A, .000050/.000150 THICK.

7. ORDERING INFORMATION:

PLEASE SPECIFY ACCORDING TO THE FOLLOWING

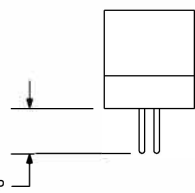
94786 - X

NUMBER OF CONTACTS



2X #0-80 UNF-2B

2X Ø .096 ± .002



2X .058 ± .002

.175 ± .002

PART NUMBER	W	X
94786-9	.340	.720
94786-15	.430	.810
94786-21	.520	.900
94786-25	.580	.960
94786-31	.670	1.050
94786-37	.760	1.140
94786-51	.970	1.350



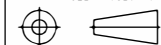
SCALE 1.000

HERMETIC SOLUTIONS GROUP
Enabling Technology

TITLE:

CONNECTOR, JR-D, RG, SP, FM, RECEPTACLE

THIRD ANGLE PROJECTION



CAGE CODE: 64567

VERSION

- .0

RELEASE DATE:

09-15-11

SALES DRAWING

SHEET:

1 OF 1

DOCUMENT:

0-94786