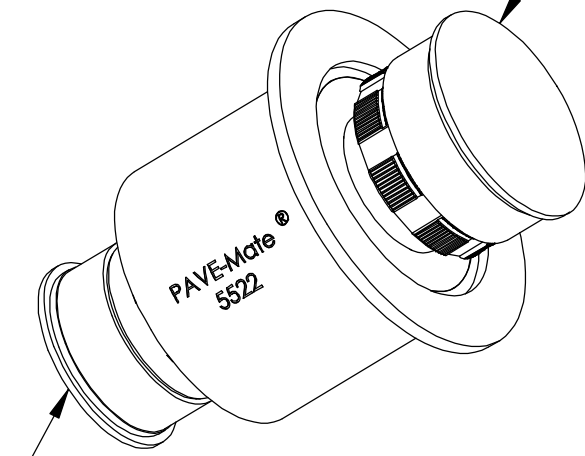
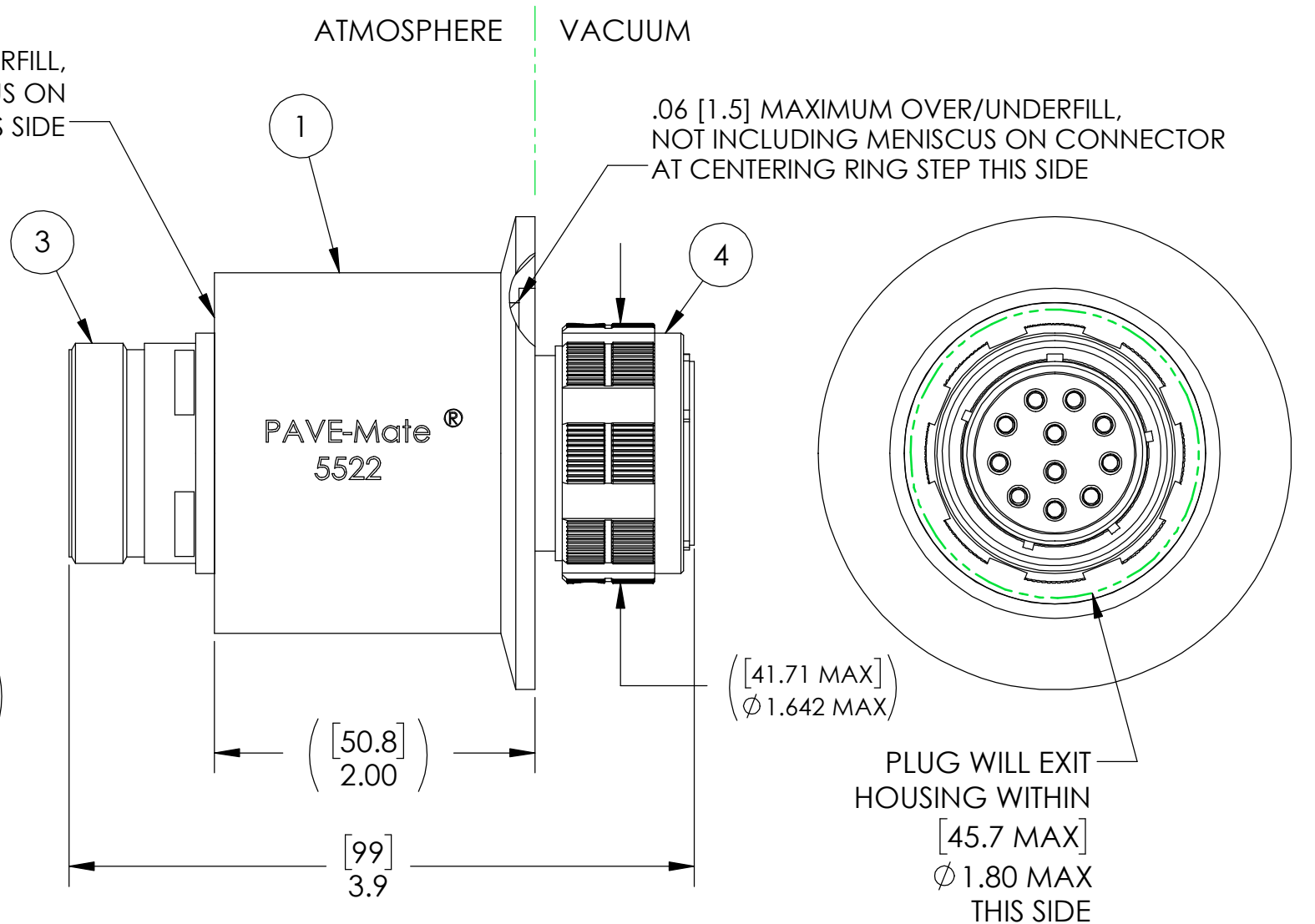
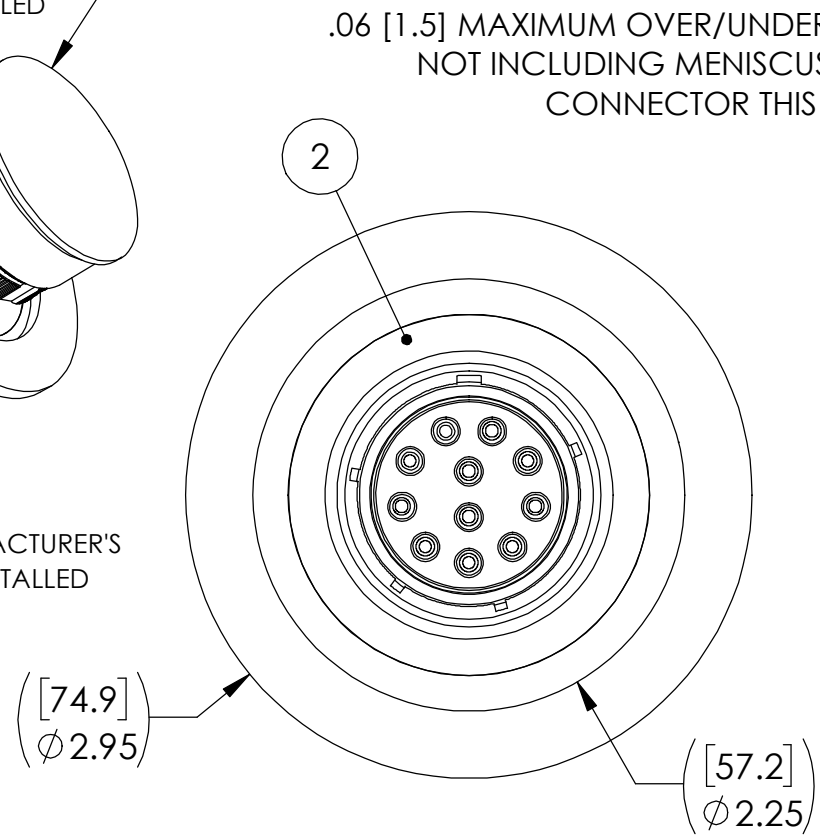


REF-ASSEMBLY
SCALE: 2:3

ASSEMBLY SHIPS WITH MAUNFACTURER'S
PROTECTIVE PLASTIC CAPS INSTALLED



ASSEMBLY SHIPS WITH MAUNFACTURER'S
PROTECTIVE PLASTIC CAPS INSTALLED



NOTES:

1. HE LEAK TEST @ 1 ATM. 1×10^{-6} CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 1000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING.
3. CONTINUTY TEST <0.5 OHM PIN TO SOCKET WITH MATING CONNECTORS.
4. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
<= .5 [12.7] SEAL DIAMETER: $\phi .035$ [.89] MAX ALLOWED VOID SIZE
> .5 [12.7] SEAL DIAMETER: $\phi .060$ [1.5] MAX ALLOWED VOID SIZE
8. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C.
9. DIMENSIONS ARE INCHES [millimeters].
10. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

| ITEM | QTY | PART NUMBER | DESCRIPTION |
|------|-----|---------------|---|
| 4 | 1 | 26FG11SN | PLUG 11#12 SOCKET NICKEL PLATED ALUMINUM SHELL GOLD PLATED COPER ALLOY CONTACTS |
| 3 | 1 | 20FG11PN | RCPT 11#12 PIN NICKEL PLATED ALUMINUM SHELL GOLD PLATED COPER ALLOY CONTACTS |
| 2 | A/R | PAVE-Seal 150 | EPOXY BLACK |
| 1 | 1 | 4962 | HOUSING NW50-SS |

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2751 Thunderhawk Court
Dayton, OH 45414-3445
U.S.A.
tel (937) 890-1100
fax (937) 8905165
www.pavetechnologyco.com

| | |
|---|------------------------------------|
| DESCRIPTION NW50-SS-150-11-12-99920/26PS | |
| PART NUMBER 5522 | MATERIAL NOTED REVISION LEVEL B |
| PROJECTION | |

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ± 0.5
X.X DECIMAL ± 0.1 X.XX DECIMAL ± 0.02 X.XXX DECIMAL ± 0.005
ANGLES ± 1 DEGREE SURFACE FINISH 128 microinch RMS