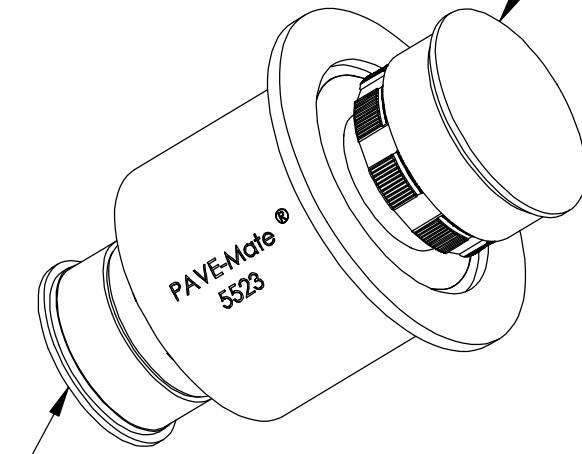
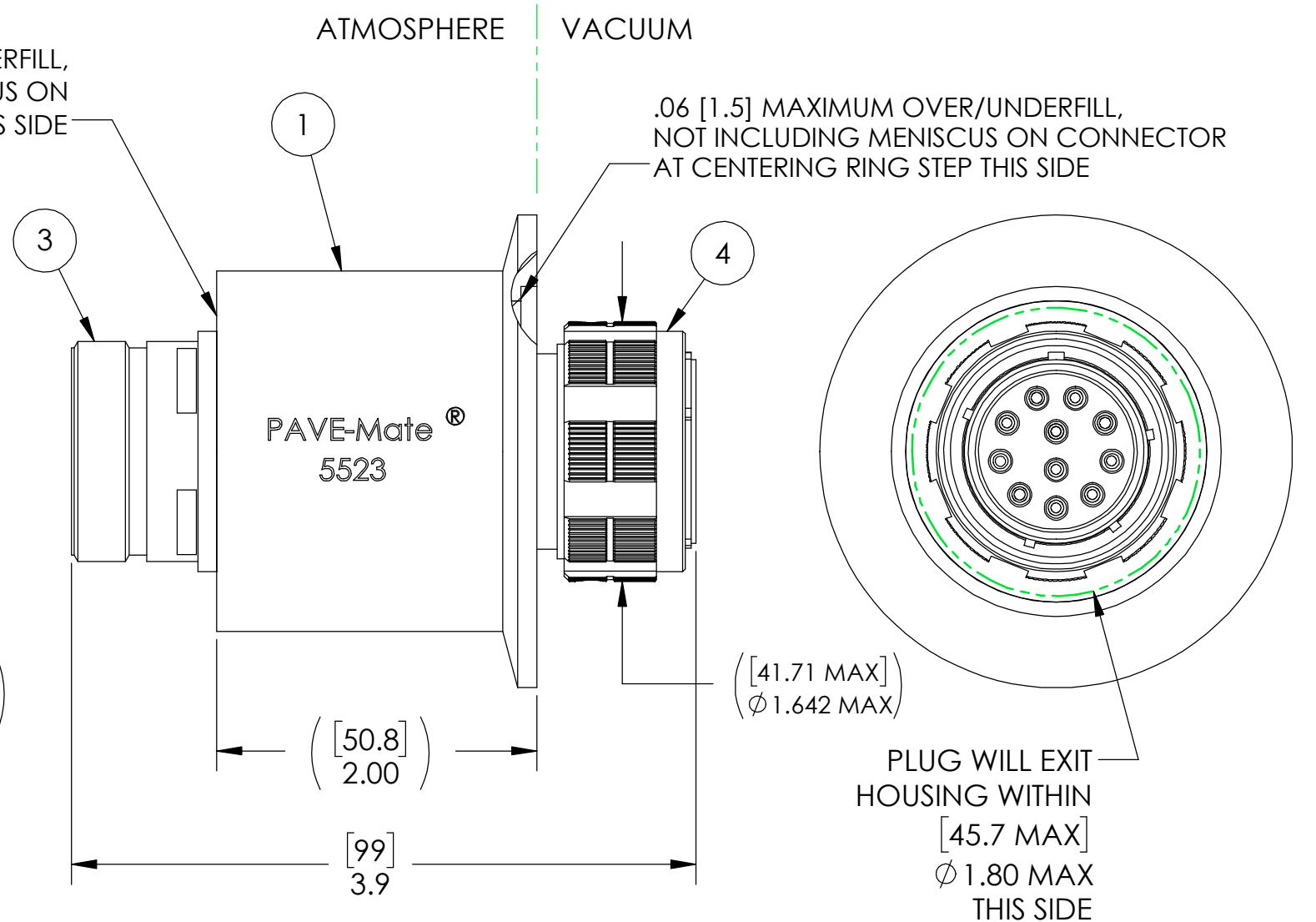
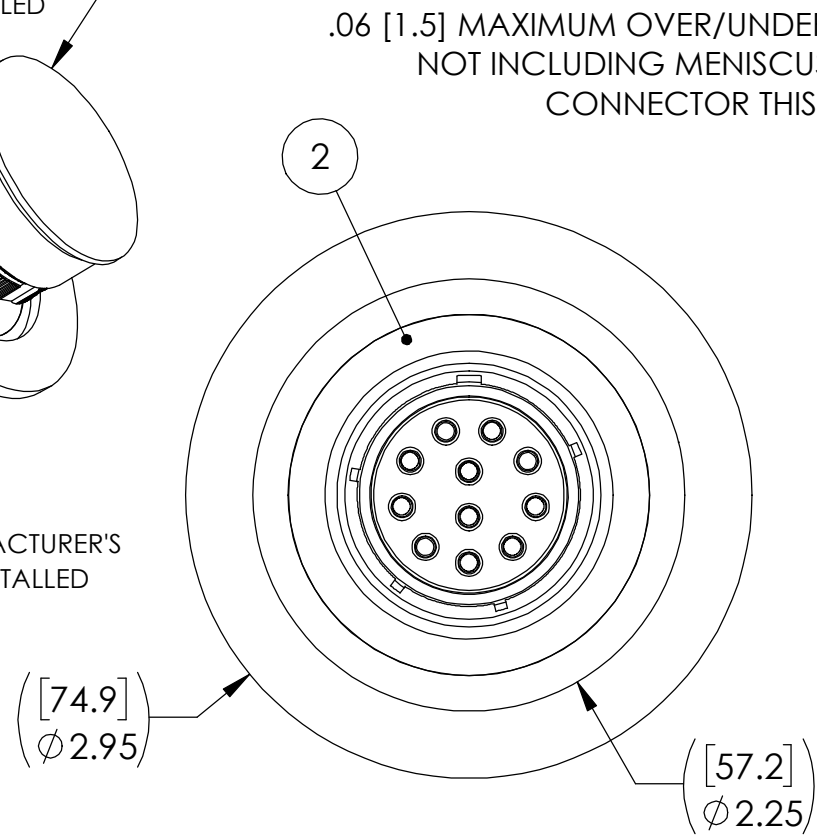


REF-ASSEMBLY
SCALE: 2:3

ASSEMBLY SHIPS WITH MAUNFACTURER'S
PROTECTIVE PLASTIC CAPS INSTALLED



ASSEMBLY SHIPS WITH MAUNFACTURER'S
PROTECTIVE PLASTIC CAPS INSTALLED



NOTES:

- 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.
- HYPOT 1000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING.
- CONTINUTY TEST <0.5 OHM PIN TO SOCKET WITH MATING CONNECTORS.
- ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 $\leq .5$ [12.7] SEAL DIAMETER: $\phi .035$ [.89] MAX ALLOWED VOID SIZE
 $> .5$ [12.7] SEAL DIAMETER: $\phi .060$ [1.5] MAX ALLOWED VOID SIZE
- REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C .
- DIMENSIONS ARE INCHES [millimeters].
- 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.

PAVE#	ITEM 3	ITEM 4
5523	20FG11SN	26FG11PN
5523A	20FG11SA	26FG11PA

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

PAVE technology co.

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

DESCRIPTION
NW50-SS-150-11-12-99920/26SP

PART NUMBER *SEE TABLE MATERIAL NOTED

5523*

REVISION LEVEL - 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