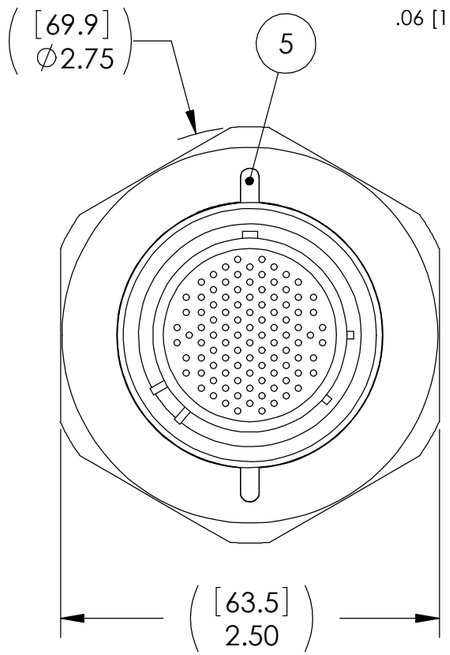

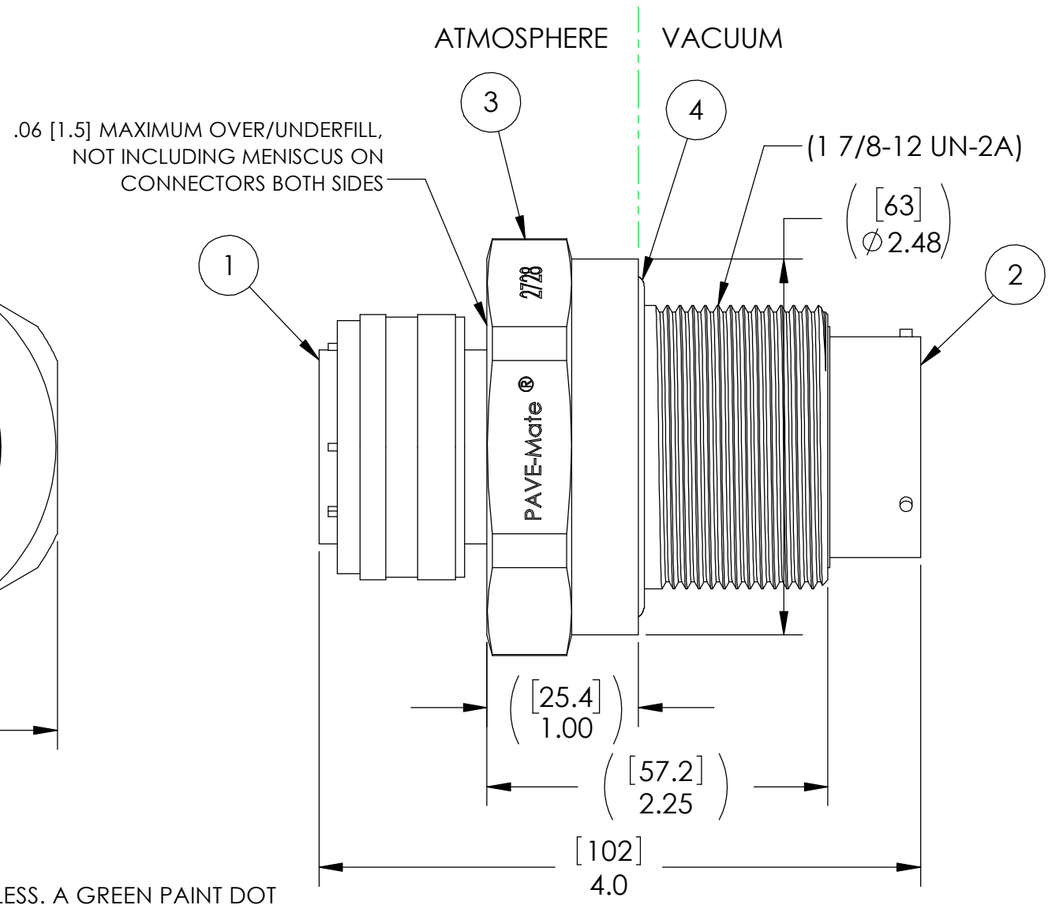

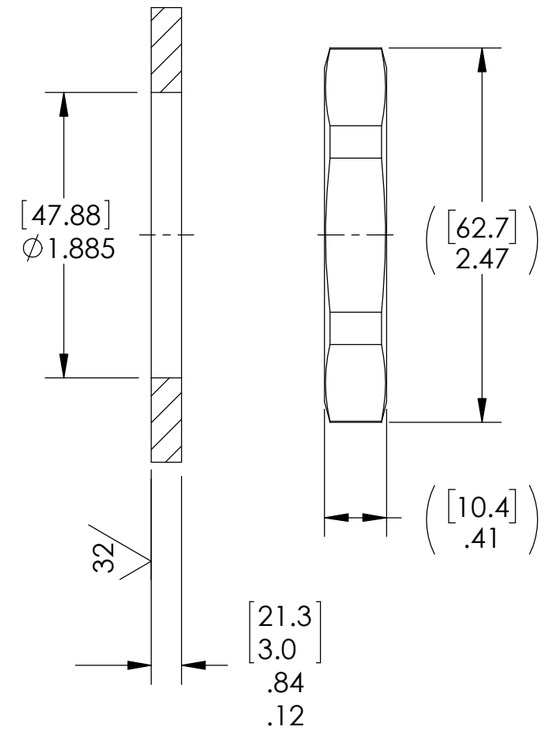

NOTES:

1. HE LEAK TEST @ 1 ATM. 5X10^-8 CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING CONNECTORS.
3. CONTINUITY TEST <0.5 OHM PIN TO SOCKET WITH MATING CONNECTORS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. REF-OPERATING TEMPERATURE RANGE -20˚C TO 125˚C.
7. SHELLS FOR ITEMS 1 & 2, AND HOUSING (ITEM 3) ARE TO HAVE ELECTRICAL CONTINUITY.
8. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
   <= .5 [12.7] SEAL DIAMETER: ∅.035 [.89] MAX ALLOWED VOID SIZE
   > .5 [12.7] SEAL DIAMETER: ∅.060 [1.5] MAX ALLOWED VOID SIZE
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.
11. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.

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

PAVE#	ITEM 1	ITEM 2
2728	MS27467T23F35P	MS27466T23F35S
2728A	MS27467T23F35PA	MS27466T23F35SA
2728B	MS27467T23F35PB	MS27466T23F35SB
2728C	MS27467T23F35PC	MS27466T23F35SC
2728D	MS27467T23F35PD	MS27466T23F35SD

ITEM	QTY	PART NUMBER	DESCRIPTION
6	1	0185	NUT VS26-SS
5	A/R	PAVE-Seal 150	EPOXY BLACK
4	1	-226 VITON	O-RING -226 VITON 75
3	1	3664	HOUSING VS26-SS
2	1	SEE TABLE	RCPT 100 #22D SOCKETS NICKEL PLATED ALUMINUM SHELL GOLD PLATED COPPER ALLOY CONTACTS
1	1	SEE TABLE	PLUG 100 #22D PINS NICKEL PLATED ALUMINUM SHELL GOLD PLATED COPPER ALLOY CONTACTS

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DESCRIPTION
VS26-SS-150-100-22-27466PS

PART NUMBER
2728

MATERIAL NOTED

REVISION LEVEL D

PROJECTION