


NOTES:

1. HE LEAK TEST @1 ATM. 1×10^{-7} CC/S OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
REF-QUALIFICATION LEAK TEST 725 PSI [50 BAR] THREAD SIDE, NO N2 BUBBLES 2 MINUTES MINIMUM.
2. OPTICAL CONTINUITY TEST <2.0 dB ATTENUATION @ 850nm SOURCE TO METER.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. SHIP ASSEMBLY WITH ADAPTORS CAPPED TO PROTECT AGAINST DAMAGE/CONTAMINATION.
6. REF OPERATING TEMPERATURE RANGE -20°C TO 125°C.
7. DIMENSIONS ARE INCHES [millimeters].
8. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM TESTING.
9. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: φ.035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: φ.060 [1.5] MAX ALLOWED VOID SIZE
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.

7	1	FT1000UMT	FIBER OPTIC MULTI MODE .39 NA HIGH OH 1000um CORE
6	2	THOR#11275A	FERRULE 1250u SMA STEEL (COMPONENT)
5	1	0892	HOUSING VS8-SS
4	1	-112 VITON	O-RING -112 VITON 75
3	1	0894	NUT VS8-SS
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	2	THOR#ADASMA	ADAPTOR SMA STYLE SS
ITEM	QTY	PART#	DESCRIPTION

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


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DESCRIPTION **PAVE-Opti Seal™ Cable Harnesses**
VS8-SS-150-1-1000u(HIGH OH)-SMA-SMA

PART NUMBER **2026**

REVISION LEVEL **D**

PROJECTION 