

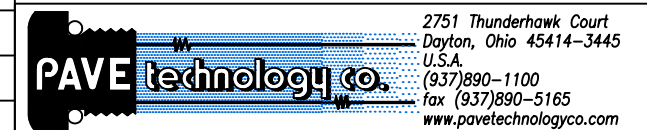
NOTES:

1. HE LEAK TEST @1 ATM. 1×10^{-7} CC/S OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
QUALIFICATION ONLY: LEAK TEST 725 PSI (50 BAR) THREAD SIDE, NO BUBBLES 2 MINUTES MINIMUM.
2. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
3. OPTICAL CONTINUITY: <2.0 dB ATTENUATION @ 850nm SOURCE TO METER WITH MATING CONNECTORS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. REF-OPERATING TEMPERATURE RANGE SEE TABLE.
7. ASSEMBLY SHIPPED WITH ADAPTORS CAPPED TO PROTECT AGAINST DAMAGE/CONTAMINATION.
8. COSMETIC SURFACE VOIDS SMALLER THAN $\phi.035$ [0.89] ARE ACCEPTABLE.
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.

PAVE#	ITEM #7	ITEM #7 DESCRIPTION	TEMPERATURE RANGE
2027	-112 VITON	O-RING -112 VITON 75	-20°C TO 125°C
2027-1	-112 BUTYL	O-RING -112 BUTYL 70	-40°C TO 125°C

8	1	0894	NUT VS8-SS
7	1	SEE TABLE	SEE TABLE
6	2	THOR#ADAST	GUIDE TUBE ST STYLE (COMPONENT)
5	1	AFS100/140T	FIBER OPTIC 100/140u COATED
4	2	THOR#30140C1	FERRULE 140u CERAMIC (COMPONENT)
3	2	THOR#ADAST	ADAPTOR ST STYLE SS
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0892	HOUSING VS8-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



DESCRIPTION PAVE-Opti Seal™ Cable Harnesses
VS8-SS-150-1-100/140u-ST-ST

PART NUMBER *SEE TABLE
2027*

REVISION LEVEL **D**
PROJECTION