



NOTES:

1. HE LEAK TEST @1 ATM. 10×10^{-7} CC/S OR LESS.
2. OPTICAL CONTINUITY-<2.0 dB ATTENUATION @ 850nm SOURCE TO METER.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. REF HIGH PRESSURE APPLICATION: 6,000 PSI MAX HEX SIDE, 3,000 PSI MAX THREAD SIDE.
6. REF OPERATING TEMPERATURE -20°C TO 150°C.
7. DIMENSIONS IN INCHES [mm].
8. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBE O-RINGS FOR VACUUM HELIUM TESTING.
9. NO VOIDS LARGER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE.
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	FOC 62.5/125	FIBER OPTICAL 62.5/125U MULTIMODE
6	2	1274	128 MICRON FERRULE
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	1272	128 MICRON ST ADAPTOR
ITEM	QTY	PART NUMBER	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-150-1-62.5/125μ-ST-ST

PART NUMBER **1271**

REVISION LEVEL **G**

PROJECTION