



NOTES:

1. LEAK TEST: 10,000 PSI (700 BAR), NO BUBBLES 30 SECONDS MINIMUM.
2. INSERTION LOSS: <0.5 dB BETWEEN 1520nm & 1620 nm.
3. RETURN LOSS BETTER THAN -50 dB.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. BOTH ITEMS 2 AND 1 SHOULD BE STRAIGHT & IN-LINE.
7. MATES TO DELPHI 4568515H (SNAP-LOCK FIBER OPTIC PLUG) & TO PAVE 2843.
8. DIMENSIONS ARE INCHES [millimeters].
9. 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.

ITEM	QTY	PART NUMBER	DESCRIPTION
6	1	SMF28	FIBER OPTIC SMF28 10/125 250 MICRON BUFFERED
5	A/R	PAVE-Seal 150	EPOXY BLACK
4	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
3	2	-016 VITON	O-RING -016 VITON 75
2	2	4568516H	RCPT FIBER SNAP-LOCK DELPHI
1	1	2594	HOUSING VS8N HI-P

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DESCRIPTION VS8N-SS-150-1-SMFO-SNAPLOCK	
PART NUMBER 2567	MATERIAL NOTED REVISION LEVEL G
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