



TABLE

PART#-*	PAVE ORDER CODE -*	WAVELENGTH,nm	ITEM 8 PART NUMBER	ITEM 8 DESCRIPTION	X dB
1563	VS8-SS-150-1-62.5/125u-SMA-SMA906	850	FOC 62.5/125	FIBER OPTICAL 62.5/125u MMODE	2.0
1563-1	VS8-SS-150-1-105/125u-SMA-SMA906	1300	FOC 105/125	FIBER OPTICAL 105/125u UV-VIS	6.0
1563-2	VS8-SS-150-1-62.5/125u-SMA-SMA905	N/A	FOC 62.5/125	FIBER OPTICAL 62.5/125u MMODE	N/A

NOTES:

1. HE LEAK TEST @1 ATM. 10×10^{-8} CC/S OR LESS.
2. OPTICAL CHECK < X dB ATTENUATION SOURCE TO METER @WAVELENGTH nm FOR PART NUMBER-* SEE TABLE. FOR 1563-2: OPTICAL CONTINUITY CHECK.
3. ITEM 7 IS PART OF ITEM 6.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. VOIDS LARGER THAN $\phi.035$ [.89] ARE NOT ACCEPTABLE.
7. REF HIGH PRESSURE APPLICATION: 6,000 PSI MAX HEX SIDE, 3,000 PSI MAX THREAD SIDE.
8. REF OPERATING TEMPERATURE RANGE -20°C TO 125°C .
9. DIMENSIONS ARE INCHES [millimeters].

8	1	SEE TABLE	OPTICAL FIBER (*/125u -SEE TABLE)
7	2	SEE NOTE 3	ALIGNMENT SLEEVE
6	2	AMP #504014-1	PLUG FO 906 SMA 128u SS
5	1	0892	HOUSING VS8-SS
4	1	-112 VITON	O-RING -112 VITON 75A
3	1	0894	NUT VS8-SS
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	2	AFP1005-ND	ADAPTER 905/906 SMA FO STEEL
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



DESCRIPTION	PAVE-Opti Seal™ Cable Harnesses	REVISION LEVEL	E
PART NUMBER	*SEE TABLE	PROJECTION	☉ ◻
	1563*		