



NOTES:

1. HE LEAK TEST @ 1 ATM. 1×10^{-7} CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. OPTICAL CONTINUITY CHECK WITH LASER.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. FIBER POSITIONING IS APPROXIMATE & VARIABLE.
6. FIBER IS NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
7. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 $\leq .5$ [12.7] SEAL DIAMETER: $\phi .035$ [.89] MAX ALLOWED VOID SIZE
 $> .5$ [12.7] SEAL DIAMETER: $\phi .060$ [1.5] MAX ALLOWED VOID SIZE
8. REF-OPERATING TEMPERATURE -40°C TO 85°C .
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.

ITEM	QTY	PART NUMBER	DESCRIPTION
4	A/R	FOMBLIN YVAC 3	LUBRICANT O-RING FOMBLIN GREASE
3	1	-006 VITON LT	O-RING -006 LOW-TEMP VITON 75
2	1	SMFJ9FC/APC2.1M	CABLE ASSEMBLY SMF28 ULTRA W/900um HYTREL JACKET FC/APC CONNECTOR W/CERAMIC FERRULE ONE END ONLY 2.1M OAL
1	1	PAVE-Seal 150	EPOXY BLACK

2751 Thunderhawk Court
Dayton, OH 45414-3445
U.S.A.
tel (937) 890-1100
fax (937) 8905165
www.pavetechnologyco.com

PAVE technology co.

DESCRIPTION
SP4S-E-150-1-SMF28ULTRA-39FC/APC-35

PART NUMBER
5123

MATERIAL NOTED

REVISION LEVEL -

PROJECTION

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