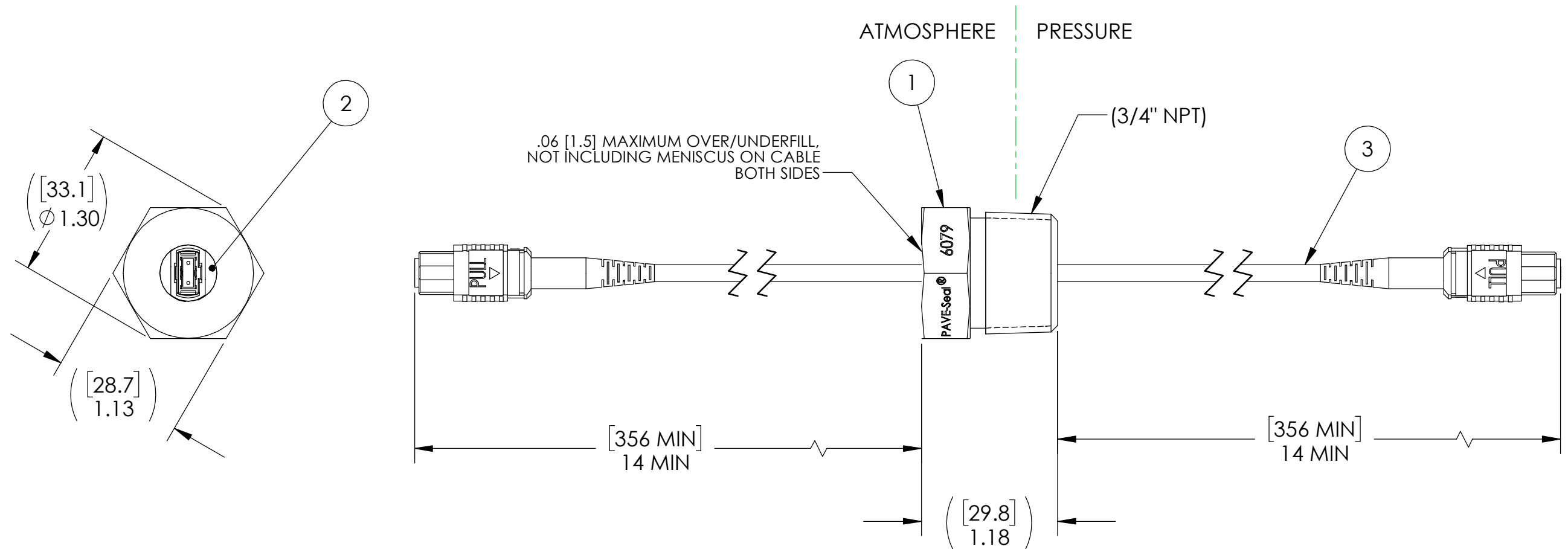
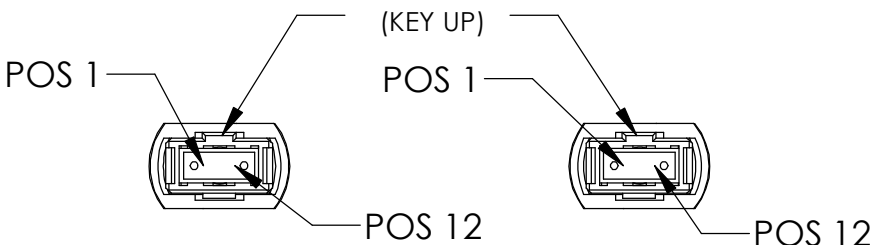




- NOTES:
1. LEAK TEST: 80 PSI, NO BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
 2. OPTICAL CONTINUITY CHECK ALL FIBERS WITH LASER.
 3. REF-ITEM 3 HAS TYPE A (STRAIGHT THROUGH) POLARITY.
 4. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
 5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
 6. ALL PARTS MUST PASS ALL TESTS.
 7. FIBER CABLE POSITIONING IS APPROXIMATE & VARIABLE, CABLE IS NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
 8. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
 9. REF-OPERATING TEMPERATURE RANGE -10 °C TO 70 °C.
 10. DIMENSIONS ARE INCHES [millimeters].
 11. 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.

MTP CONNECTOR END VIEW
SEE NOTE 3, SCALE 3:2



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

3	1	12FMTPSMF	CABLE ASSEMBLY SMFO MTP-12 FEMALE-FEMALE, (24X) OM2 9/125um FIBERS, OFNP JACKET, 1M (3') OAL
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	3297	HOUSING PT12-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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

DESCRIPTION PT12-SS-150-12-SMFO-14T-14T (MTP)	
PART NUMBER 6078	MATERIAL NOTED
REVISION LEVEL -	PROJECTION