NOTES:
1. LEAK TEST: 2500 PSI, NO BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 1000 VDC 100 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
3. OPTICAL CONTINUITY CHECK, 2 MINIMUM GOOD FIBERS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRES & FIBERS ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
7. WIRE & FIBER POSITIONING IS APPROXIMATE & VARIABLE.
8. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES. VOIDS SMALLER THAN ±0.035 [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
9. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
10. REF-OPERATING TEMPERATURE RANGE -20°C TO 120°C.
11. REF-PARTS ARE DEFLEASHD ON PARTING LINE +0.005 [0.13] MAXIMUM.
12. 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.
13. DIMENSIONS ARE INCHES [millimeters].

ITEM QTY PART NUMBER DESCRIPTION
1 1 1374 M HOUSING SP11M-E
2 A/R PAVE-Seal 150 EPOXY BLACK
3 1 FRCL-122111 CABLE CAT 6 UNJACKETED NO SHIELD (ONLY 2 TWISTED PAIRS OF 4 USED, BLU/WHIT W/BLU STRIPE & ORG/WHIT W/ORG STRIPE)
4 1 55A0421-26-9/96 WIRE T26 19/#38 TPC TWST PR WHT & WHT/BLUE STRIPE
5 1 55A0421-26-9/95 WIRE T26 19/#38 TPC TWST PR WHT & WHT/GREEN STRIPE
6 1 55A0421-26-9/93 WIRE T26 19/#38 TPC TWST PR WHT & WHT/ORANGE STRIPE
7 1 55A0421-26-9/92 WIRE T26 19/#38 TPC TWST PR WHT & WHT/RED STRIPE
8 3 NCFO(EP)-125-48 FIBER OPTIC SINGLEMODE BEND-INSENSITIVE 900µm BUFFERED
9 2 -015 N0674-70 O-RING -015 NBR 70
10 A/R PARKER O-LUBE LUBRICANT O-RING BARIUM-BASED

5033 2750 Thunderbird Court Dayton, OH 45416-3445 U.S.A. tel (937) 890-1100 fax (937) 890-5165 www.pavetechnologyco.com SP11M-E-150-2TP/4TP/2-CAT6/TZ26/5MFO-190-12

17.37^+0.08 -0.15
0.684^+0.003 -0.006

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART INCHES UNLESS OTHERWISE SPECIFIED.  ALL DIMENSIONS ARE INCHES. TOLERANCES APPLY TO FINISHED PART INCHES UNLESS OTHERWISE SPECIFIED.  ALL DIMENSIONS ARE INCHES. TOLERANCES APPLY TO FINISHED PART