



**NOTES:**

1. LEAK TEST: 1500 PSI, NO BUBBLES 1 MINUTE MINIMUM.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
3. OPTICAL CONTINUITY CHECK, 3 MINIMUM GOOD FIBERS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
7. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
8. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN  $\phi 0.035$  [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
9. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
10. REF-OPERATING TEMPERATURE -20°C TO 120°C.
11. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [.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].

\*SEE NOTE 9

10	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
9	2	-015 N0674-70	O-RING -015 NBR 70
8	4	F-001PWST5OA	FIBER OPTIC 62.5/125 MULTIMODE 900um ORANGE HARD ELASTOMERIC BUFFER
7	1	E26 WHT/WHT/RED	WIRE E26 TWST PR WHT & WHT/RED STRIPE
6	1	E26 WHT/WHT/ORG	WIRE E26 TWST PR WHT & WHT/ORANGE STRIPE
5	1	E26 WHT/WHT/GRN	WIRE E26 TWST PR WHT & WHT/GREEN STRIPE
4	1	E26 WHT/WHT/BLU	WIRE E26 TWST PR WHT & WHT/BLUE STRIPE
3	1	TEF 4/C 2XTPR	CABLE E24AWG 2 TWST PAIR ORG/WHT W/ORGSTRIPE & BLUE/WHT W/BLU STRIPE
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1374M	HOUSING SP11M-E
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**  
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DESCRIPTION  
 SP11M-E-150-2TPT/4TP/3-TE24/TE26/MMFO-220-12

PART NUMBER  
**3940**

MATERIAL  
 NOTED

REVISION LEVEL  
 C

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