



NOTES:

1. LEAK TEST: 2200 PSI, NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT ON THE PRESSURE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO SHIELD.
3. CONTINUITY TEST: CONDUCTOR <0.72 OHM, SHIELD < 0.5 OHM.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:  
 <= .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. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
9. REF-OPERATING TEMPERATURE -20°C TO 85°C.
10. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
11. DIMENSIONS ARE INCHES [millimeters].
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.

7	1	RR N5000-75-HST	RETAINING RING INTERNAL .75SS
6	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
5	2	-015 NITRILE	O-RING -015 NITRILE 75
4	1	RG316	CABLE COAX BELDEN 83284 OR EQUAL
3	1	FM012910-1CP	CABLE RG316 POLYURETHANE JACKETED
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1374L	HOUSING SP11L-E
ITEM	QTY	PART NUMBER	DESCRIPTION

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**PAVE technology co.**

DESCRIPTION  
SP11L-E-150-1-RG316-60-24

PART NUMBER  
**5211**

MATERIAL NOTED

REVISION LEVEL  
A

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