



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES WHERE WIRES EXIT THE EPOXY OR AROUND HOUSING 30 SECONDS MINIMUM. BUBBLES AT WIRE ENDS ACCEPTABLE. APPROXIMATELY EQUAL TO 10⁻⁴ CC/SEC WHERE WIRES EXIT THE EPOXY OR AROUND HOUSING.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM CONDUCTOR TO CONDUCTOR.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN ∅0.035 [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE -40 °C TO 125 °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.
11. ITEM#5 (NOT SHOWN) IS INCLUDED WITH ASSEMBLY.
12. BAGGED PARTS TO INCLUDE LABEL WITH "SOCN8441282".

8	2	M23053/5 1/8 "P3"	TUBING SHRINK POLYOLEFIN BLACK W/WHT MARKED "P3"
7	2	M23053/5 1/8 "P2"	TUBING SHRINK POLYOLEFIN BLACK W/WHT MARKED "P2"
6	2	M23053/5 1/8 "P1"	TUBING SHRINK POLYOLEFIN BLACK W/WHT MARKED "P1"
5	1	MS16626-4050	RETAINING RING EXTERNAL
4	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM BASED
3	1	-012 NITRILE	O-RING -012 N602-70
2	3	UFF092F00300300	CABLE MICRO COAX .092 7 STRAND
1	A/R	PAVE-Seal 150	EPOXY BLACK
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.

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DESCRIPTION
SPF8-E-150-3-MICROCOAX-14-14

PART NUMBER
3722

MATERIAL NOTED

REVISION LEVEL
D

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