



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 2 MINUTES MINIMUM.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND SHIELDS.
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 $\phi 0.035$ [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
8. ITEMS 3 & 4, 3 & 5, 3 & 7, & 3 & 8 ARE TWISTED TOGETHER ON BOTH SIDES OF THE HOUSING .7 TO 1.4 TWISTS PER INCH.
9. ITEM 13 IS INCLUDED BUT NOT SHOWN.
10. REF-OPERATING TEMPERATURE -20°C TO 150°C.
11. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [.13] MAXIMUM.
12. DIMENSIONS ARE INCHES [millimeters].
13. 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	1	RR 5100-75-HST	RETAINING RING EXTERNAL .750SS
12	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
11	1	-016 BUNA	O-RING -016 BUNA 75
10	1	USBFSTP	CABLE USB2.0 28AWG/TSP + 24AWG/2C SHIELDED HALOGEN FREE FLAME RETARDANT POLYURETHANE JACKET
9	1	RG179 M17/094	WIRE COAX M17/094 B83264
8	1	TZ22 YLW 19	WIRE 22TZ MILW22759/44A .006 19/#34
7	1	TZ22 ORG 19	WIRE 22TZ MILW22759/44A .006 19/#34
6	1	TZ22 GREY 19	WIRE 22TZ MILW22759/44A .006 19/#34
5	1	TZ22 RED 19	WIRE 22TZ MILW22759/44A .006 19/#34
4	1	TZ22 BLACK	WIRE 22TZ MILW22759/44A .006 19/#34
3	4	TZ22 WHT 19	WIRE 22TZ MILW22759/44A .006 19/#34
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0130	HOUSING SPF12-E
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.
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DESCRIPTION
 SPF12-E-150-9/1/1-TZ22/RG179/USB2.0-80-30cm

PART NUMBER
4348

MATERIAL NOTED

REVISION LEVEL -

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