



RECOMMENDED RETAINING RING  
TRUARC #5100-75 OR EQUAL

NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10<sup>-6</sup> CC/SEC OR LESS. LUBRICATE O-RING WITH ALCOHOL BEFORE INSTALLING IN PORT, A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. 5 KVDC HYPOT TEST WITH 5 mA MAXIMUM LEAKAGE WIRE TO LEAK TEST PORT.
3. CONTINUITY TEST < 6 milliohms, MATING PIN IN SOCKET TO WIRE END.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:  
 <= .5 [12.7] SEAL DIAMETER: Ø.035 [.89] MAX ALLOWED VOID SIZE  
 > .5 [12.7] SEAL DIAMETER: Ø.060 [1.5] MAX ALLOWED VOID SIZE
7. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
8. DIMENSIONS ARE INCHES [millimeters].
9. REF-OPERATING TEMPERATURE RANGE -20 °C TO 90 °C.
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.

5	1	-016 VITON	O-RING -016 VITON 75
4	A/R	PAVE-Seal 200	EPOXY BLACK
3	1	95F6605	CONTACT #16 SOCKET
2	1	RB18 RED	WIRE 18 RUBBER ALPHA 1636 RED OR EQUAL
1	1	0130	HOUSING SPF12-E
<b>ITEM</b>	<b>QTY</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>

**PAVE technology co.**

2751 Thunderhawk Court  
Dayton, OH 45414-3445  
U.S.A.  
tel (937) 890-1100  
fax (937) 8905165  
www.pavetechnologyco.com

DESCRIPTION  
SPF12-E-200-1-RB18-8-SOC

PART NUMBER  
**3134**

MATERIAL NOTED

REVISION LEVEL  
B

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