



NOTES:

1. HE LEAK TEST @1 ATM 10X10<sup>-9</sup> CC/SEC OR LESS. LEAK TEST IS PERFORMED USING A G-275 VITON GASKET.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM .01 SECOND MINIMUM CENTER CONDUCTOR TO SHIELD TO ALL OTHER SHIELDS AND HOUSING.
3. CONTINUITY TEST SHIELDS END TO END <0.5 OHMS.
4. FOR PART NUMBER 1471-1, CABLES ARE TERMINATED WITH ITEM 5 ON THE ATMOSPHERE SIDE ONLY.
5. 1471-1 ONLY: CONTINUITY TEST CENTER CONDUCTOR END TO END <2.0 OHMS WITH MATING CONNECTOR.
6. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
7. ALL PARTS MUST PASS ALL TESTS.
8. CABLES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
9. CABLE POSITIONS ARE APPROXIMATE & VARIABLE.
10. COSMETIC SURFACE VOIDS SMALLER THAN Ø.035 [0.89] ARE ACCEPTABLE.
11. REF-OPERATING TEMPERATURE RANGE -20 °C TO 125 °C.
12. DIMENSIONS ARE INCHES [millimeters].

ITEM	QTY	PART NUMBER	DESCRIPTION
5	10	83F6831 SEE NOTE 4	PLUG SMA STRAIGHT 3 PC. RG178
4	1	GASKET G-275 C	GASKET COPPER
3	10	RG178	WIRE COAX M17/93 FEP 7 STRAND
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1473	HOUSING CF275-SS

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

DESCRIPTION  
 CF275-SS-150-10-RG178-36-36

PART NUMBER <b>1471</b>	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