



NOTES:

1. HE LEAK TEST @ 1ATM 1X10<sup>-6</sup> CC/SEC OR LESS. LEAK TEST IS PERFORMED USING A G-275 VITON GASKET, A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
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. DIMENSIONS ARE INCHES [millimeters].
8. REF-OPERATING TEMPERATURE -20 °C TO 125 °C.
9. 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.

PART #	X	Y	DESCRIPTION
4646	12 [305]	36 [914]	CF275-SS-150-20P-KT24-12-36
4646-1	12 [305]	80 [2032]	CF275-SS-150-20P-KT24-12-80
4646-2	18 [457]	36 [914]	CF275-SS-150-20P-KT24-18-36

4	1	GASKET G-275 C	GASKET COPPER
3	20	FF-K-24	CABLE T/C TYPE K 24AWG FEP TEFLON
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1473	HOUSING CF275-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**

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DESCRIPTION  
CF275-SS-150-20P-KT24-X-Y \*SEE TABLE

PART NUMBER \*SEE TABLE  
**4646**

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