



NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10⁻⁶ CC/SEC OR LESS. LEAK TEST IS PERFORMED USING A G-275 VITON GASKET, A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING CONNECTOR.
3. CONTINUITY TEST: <0.5 OHM PIN TO WIRE END WITH MATING CONNECTOR.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. 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
8. REF-OPERATING TEMPERATURE RANGE -20 °C TO 105 °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.

PIN-OUT TABLE

PIN	COLOR
A	BLUE
B	GREEN
C	RED
D	WHITE

ITEM	QTY	PART NUMBER	DESCRIPTION
12	1	192900-0343	STRAIN RELIEF CLAMP SHELL SIZE 16 PLASTIC
11	4	DM130341	CONTACT #8 SOC GOLD PLATED COPPER CRIMP
10	1	192993-0105	PLUG 4#8 SOC NICKEL PLATED ZINC ALLOY SHELL NYLON INSERT
9	1	GASKET G-275 C	GASKET COPPER
8	1	TZZ10 WHITE	WIRE TZZ10 MIL-W-22759/16-10-9
7	1	TZZ10 RED	WIRE TZZ10 MIL-W-22759/16-10-2
6	1	TZZ10 GREEN	WIRE TZZ10 MIL-W-22759/16-10-5
5	1	TZZ10 BLUE	WIRE TZZ10 MIL-W-22759/16-10-6
4	4	DM130338	CONTACT #8 PIN GOLD PLATED COPPER CRIMP
3	1	192993-0106	RCPT 4#8 PIN NICKEL PLATED ZINC ALLOY SHELL NYLON INSERT
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	5223	HOUSING CF275/PT12-SS

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DESCRIPTION
CF275/PT12-SS-150-4-TZZ10-TNM-360

PART NUMBER
5220

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