



NOTES:

1. LEAK TEST AS FOLLOWS:
5718 ONLY: (a.) HE LEAK TEST @ 1 ATM. 1×10^{-8} CC/SEC OR LESS.
 (b.) 1450 PSI, NO N₂ BUBBLES 60 MINUTES MINIMUM. 2 GREEN PAINT DOTS INDICATE 5718 HAS PASSED BOTH LEAK TESTS.
5718-1 ONLY: (a.) HE LEAK TEST @ 1 ATM. 1×10^{-8} CC/SEC OR LESS.
 A GREEN PAINT DOT INDICATES 5718-1 HAS PASSED THE LEAK TEST.
2. ELECTRICAL TEST AS FOLLOWS:
5718 ONLY: 600 VAC, 0.1 mA MAXIMUM LEAKAGE WIRE TO WIRE AND HOUSING, 1 SECOND MINIMUM.
5718-1 ONLY: 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:
 $\leq .5$ [12.7] SEAL DIAMETER: $\phi .035$ [.89] MAX ALLOWED VOID SIZE
 $> .5$ [12.7] SEAL DIAMETER: $\phi .060$ [1.5] MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE RANGE -46 °C TO 125 °C.
8. DIMENSIONS ARE INCHES [millimeters].
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.

8	8	EE20 MIL YLW 19	WIRE 20EE MIL-W-16878/5 19 STRAND
7	8	EE20 MIL WHT 19	WIRE 20EE MIL-W-16878/5 19 STRAND
6	8	EE20 MIL ORG 19	WIRE 20EE MIL-W-16878/5 19 STRAND
5	8	EE20 MIL GRY 19	WIRE 20EE MIL-W-16878/5 19 STRAND
4	8	EE20 MIL GRN 19	WIRE 20EE MIL-W-16878/5 19 STRAND
3	8	EE20 MIL BLU 19	WIRE 20EE MIL-W-16878/5 19 STRAND
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	5731	HOUSING PT24-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.
 2751 Thunderhawk Court
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 www.pavetechnologyco.com

DESCRIPTION
 PT24-B-150-48-TEE20-65-65

PART NUMBER *SEE NOTES 1 & 2
5718*

MATERIAL NOTED
 REVISION LEVEL A
 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