



NOTES:

1. LEAK TEST: PRESSURE AND MINIMUM TIME PER TABLE. 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 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 & COLOR POSITIONS ARE VARIABLE.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE -20 °C TO 150 °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.

PAVE#	X	PRESSURE	TIME
2151	24 [610]	80 PSI	2 MINUTES
2151-1	48 [1220]	1500 PSI	30 SECONDS

12	3	E20 YELLOW	WIRE 20E MIL-W-16878/4 .010 7/#28
11	3	E20 WHITE	WIRE 20E MIL-W-16878/4 .010 7/#28
10	3	E20 VIOLET	WIRE 20E MIL-W-16878/4 .010 7/#28
9	3	E20 RED	WIRE 20E MIL-W-16878/4 .010 7/#28
8	3	E20 ORG	WIRE 20E MIL-W-16878/4 .010 7/#28
7	3	E20 GREEN	WIRE 20E MIL-W-16878/4 .010 7/#28
6	3	E20 GRAY	WIRE 20E MIL-W-16878/4 .010 7/#28
5	3	E20 BROWN	WIRE 20E MIL-W-16878/4 .010 7/#28
4	3	E20 BLUE	WIRE 20E MIL-W-16878/4 .010 7/#28
3	3	E20 BLACK	WIRE 20E MIL-W-16878/4 .010 7/#28
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1625	HOUSING PT16-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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

DESCRIPTION
 PT16-SS-200-30-TE20-X-X

PART NUMBER *SEE TABLE MATERIAL NOTED
2151*

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