



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES PART HAS PASSED THE TEST.
2. HYPOT 1000 VDC 500 MΩ 0.01 SEC MINIMUM, PIN TO PIN & HOUSING WITH MATING CONNECTORS.
3. CONTINUITY TEST PIN TO SOCKET <1.0 Ω WITH MATING CONNECTORS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: ø0.035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ø0.060 [1.5] MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE RANGE 0°C TO 80°C.
8. DIMENSIONS ARE INCHES [millimeters].
9. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PREASSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

4	A/R	PAVE-Seal 150	EPOXY BLACK
3	1	16-12RB-B	HOUSING PT16-B
2	1	SC3112E14-18S	RCPT 18#20 SOC
1	1	SC3112E14-18P	RCPT 18#20 PIN
ITEM	QTY	ITEM#	DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/-0.5
 .X DECIMAL +/- 0.1 .XX DECIMAL +/- 0.02 .XXX DECIMAL +/-0.005
 ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS

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PAVE technology co.

DESCRIPTION PAVE-Seal® Cable Harnesses
PT16-B-80-18-20-3112PS(NP)

PART NUMBER
2398

REVISION LEVEL
A

PROJECTION