



NOTES:

1. HE LEAK TEST @1 ATM. 10×10^{-9} CC/S OR LESS.
2. HYPOT QUALIFICATION ONLY: 1500 VAC 5mA MAXIMUM LEAKAGE 1 MINUTE MINIMUM, WIRE TO WIRE.
3. HYPOT 100%: 1000 VDC 100MΩ 0.01 SEC MINIMUM, WIRE TO WIRE.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. THERMAL CYCLE -40° TO 80°C, 3 CYCLES, 1 HOUR HOLD AT TEMP.
7. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN Ø.035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
8. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
9. DIMENSIONS ARE INCHES [millimeters].
10. REF - OPERATING TEMPERATURE RANGE: -51 TO 105°C.
11. 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.

9	A/R	PAVE-Seal 150	EPOXY BLACK
8	2	PC14 UL1015 BLK	WIRE 14PVC UL1015 .030 41/#30
7	2	PC14 UL1015 GRN	WIRE 14PVC UL1015 .030 41/#30
6	1	PC14 UL1015 RED	WIRE 14PVC UL1015 .030 41/#30
5	1	PC14 UL1015 YLW	WIRE 14PVC UL1015 .030 41/#30
4	6	PC22 UL1015 BLK	WIRE 22PVC UL1015 .032 7/#30
3	A/R	FOMBLIN YVAC 3	LUBRICANT O-RING FOMBLIN GREASE
2	2	-020 EPDM	O-RING -020 EPDM 80
1	1	0913	HOUSING SP16-E (THRU ID)
ITEM	QTY	PART#	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

RETAINING RING GROOVE USES
 A TRUARC 5100-81 OR EQUAL,
 REF-.877 [22.28] DIMENSION
 FOR USE WITH RETAINING RING.

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PAVE technology co.

DESCRIPTION PAVE-Seal Cable Harnesses
 SP16-E-150-6/6-PC22/14-4-4

PART NUMBER 2289

REVISION LEVEL F

PROJECTION