

NOTES:


1. LEAK TEST: 2000 PSI, NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. CONTINUITY TEST: ITEM 2 TO WIRE END < 0.5Ω.
6. GOLD PLATE ON ITEM 2 MUST BE .0002" MINIMUM THICK, PER MIL-G-45204C, TYPE I, GRADE C, CLASS 3. NO SCRATCHES ON PLATING TO EXPOSE BRASS SURFACES.
7. REF- FOR USE AS ALARM PROBE FROM 0°F TO 250°F [-18°C TO 121°C].
8. 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
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.

PART #	"X"
1340	12 MINIMUM [305]
1340-1	60 MINIMUM [1524]

4	A/R	PAVE-Seal 150	EPOXY BLACK
3	2	EE18 UL1180 RE	WIRE 18EE UL1180 .014 19/#37 RED
2	2	1850	TAB QUICK DISCONNECT GOLD PLATED
1	1	3594	HOUSING PT16L-SS
ITEM	QTY	PART#	DESCRIPTION


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DESCRIPTION PAVE-Seal® Cable Harnesses
 PT6L-SS-150-CONDUCTIVITY PROBE

PART NUMBER	*SEE TABLE	REVISION LEVEL	J
1340*		PROJECTION	

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