



NOTES:

- HE LEAK TEST @1 ATM. 10^{-7} CC/S.
- HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
- NO VOIDS LARGER THAN $\phi 0.035$ [.89] ARE ACCEPTABLE.
- WIRE COLOR POSITIONS ARE APPROXIMATE AND VARIABLE.
- REF-OPERATING TEMPERATURE -20° TO 150°C.
- PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150PSI (10 BAR), CHECK WITH SALES ENGINEERING.
- DIMENSIONS ARE INCHES [millimeters].
- ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBE O-RINGS FOR VACUUM HELIUM LEAK TESTING.

ITEM	QTY	PART#	DESCRIPTION
10	1	EE12 19STR BLUE	WIRE 12EE MIL-W-16878/5 .017 19/#25
9	1	EE12 19STR RED	WIRE 12EE MIL-W-16878/5 .017 19/#25
8	1	EE12 BLACK	WIRE 12EE MIL-W-16878/5 .017 19/#25
7	1	EE12 GREEN	WIRE 12EE MIL-W-16878/5 .017 19/#25
6	1	EE12 YELLOW	WIRE 12EE MIL-W-16878/5 .017 19/#25
5	1	EE12 WHITE	WIRE 12EE MIL-W-16878/5 .017 19/#25
4	A/R	PAVE-Seal® 200	EPOXY BLACK
3	1	1014	NUT VS18-SS
2	1	-219 VITON	O-RING -219 VITON 75
1	1	0660	HOUSING VS18-SS

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	SEE TABLE
PART NUMBER	1784	
REVISION LEVEL	C	
PROJECTION		