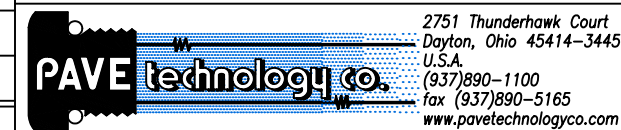


NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 18 MINUTES MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST LEAK TEST MAY BE PERFORMED OPPOSITE DIRECTION SHOWN.
2. HYPOT 50 VDC 20 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN φ.035 [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. REF-PARTS ARE DEFLASHED ON PARTING LINE +.005 [0.13] MAXIMUM.
8. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C.
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.

5	A/R	PAVE-Seal 150	EPOXY BLACK
4	8	K20-5-509	CABLE T/C #20 ANSI TYPE KX FEP TWSH
3	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
2	1	-016 VITON	O-RING -016 VITON 75
1	1	4603	HOUSING SP12-E
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



DESCRIPTION PAVE-Seal® Cable Harnesses  
 SP12-E-150-8P-KX20-240-180

PART NUMBER

4809

REVISION LEVEL

PROJECTION

