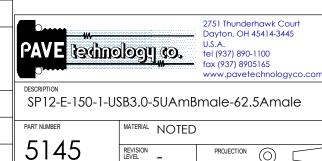


## NOTES:

- LEAK TEST: 80 PSI, NO BUBBLES 3 MINUTES MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
- HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE WITH MATING CONNECTORS.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- WIRE POSITIONING IS APPROXIMATE & VARIABLE.
- COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER: <= .5 [12.7] SEAL DIAMETER:  $\emptyset$ .035 [.89] MAX ALLOWED VOID SIZE > .5 [12.7] SEAL DIAMETER:  $\emptyset$ .060 [1.5] MAX ALLOWED VOID SIZE DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON
- PRESSURE SIDE OF HOUSING.
- REF-OPERATING TEMPERATURE -40 °C TO 80 °C.
- REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
- 10. DIMENSIONS ARE INCHES [millimeters].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.

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	4603	HOUSING SP12-E
2	A/R	PAVE-Seal 150	EPOXY BLACK
3	1	RR-PROTO-7283	CABLE USB 3.0 HIGH FLEX SHIELDED PVC JACKET UP ANGLE MICRO-B MALE SCREW- LOCK CONNECTOR TO TYPE A MALE CONNECTOR 69" OAL
4	1	-016 VM128-75	O-RING -016 VITON LOW-TEMP 75
5	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED



ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES. ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE  $\pm 0.5$  X.X DECIMAL  $\pm 0.1$  X.XX DECIMAL  $\pm 0.02$  X.XXX DECIMAL  $\pm 0.005$ ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS