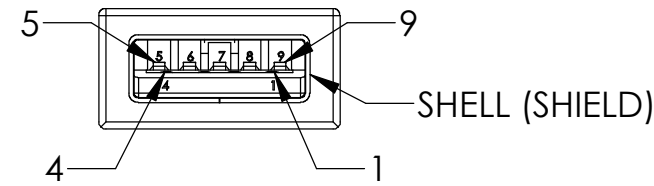
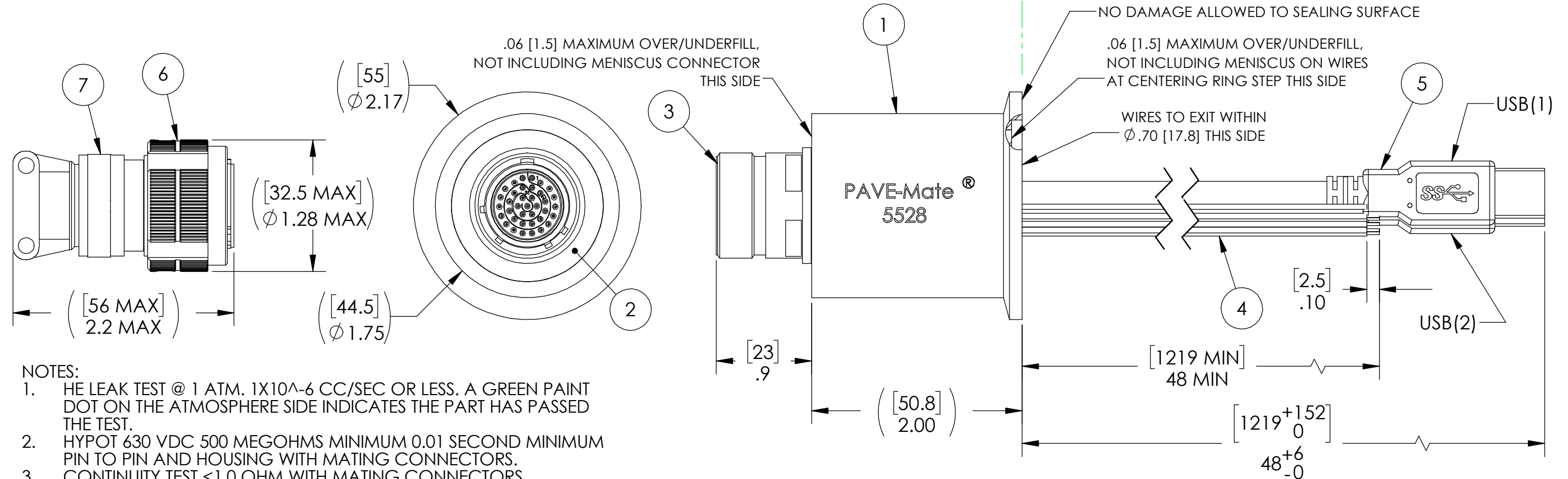


ITEM 3 POS	USB POS OR WIRE	ITEM 3 POS	USB POS OR WIRE	ITEM 3 POS	USB POS OR WIRE	ITEM 3 POS	USB POS OR WIRE
1	USB(1) POS 5	11	ITEM 4	21	USB(1) POS 1	31	USB(1) POS 2
2	USB(1) POS 6	12	ITEM 4	22	ITEM 4	32	USB(1) POS 3
3	USB(1) POS 8	13	ITEM 4	23	ITEM 4	33	ITEM 4
4	USB(1) POS 9	14	USB(2) SHIELD	24	ITEM 4	34	ITEM 4
5	ITEM 4	15	USB(2) POS 5	25	ITEM 4	35	USB(2) POS 2
6	ITEM 4	16	USB(2) POS 6	26	ITEM 4	36	USB(2) POS 3
7	ITEM 4	17	USB(2) POS 8	27	ITEM 4	37	USB(1) SHIELD
8	ITEM 4	18	USB(2) POS 9	28	USB(2) POS 4	PIN-OUT TABLE	
9	ITEM 4	19	USB(1) POS 4	29	USB(2) POS 7		
10	ITEM 4	20	USB(1) POS 7	30	USB(2) POS 1		

REF-USB MATING FACE  
SCALE: 2:1



ATMOSPHERE | VACUUM



NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10<sup>-6</sup> CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING CONNECTORS.
3. CONTINUITY TEST <1.0 OHM WITH MATING CONNECTORS.
4. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
8. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:  
 <= .5 [12.7] SEAL DIAMETER: Ø .035 [.89] MAX ALLOWED VOID SIZE  
 > .5 [12.7] SEAL DIAMETER: Ø .060 [1.5] MAX ALLOWED VOID SIZE  
 REF-OPERATING TEMPERATURE RANGE -20 °C TO 85 °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.

7	1	M85049/38-15N	STRAIN RELIEF 38999 SHELL 15 NICKEL PLATED ALUMINUM
6	1	26FD35SN	PLUG 37#22 SOCKET NICKEL PLATED ALUMINUM SHELL GOLD PLATED COPPER ALLOY CRIMP CONTACTS
5	2	USB3.0AMAM-PVC	CABLE ASSEMBLY USB 3.0 SHIELDED TYPE A MALE PVC BLACK
4	17	TZ22 BLACK /16	WIRE 22AWG TEFLON M22759/16 19/#34
3	1	20FD35PN	RCPT 37#22 PIN NICKEL PLATED ALUMINUM SHELL GOLD PLATED COPPER ALLOY CONTACTS
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	5576	HOUSING NW40-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**  
 2751 Thunderhawk Court  
 Dayton, OH 45414-3445  
 U.S.A.  
 tel (937) 890-1100  
 fax (937) 8905165  
 www.pavetechnologyco.com

DESCRIPTION  
 NW40-SS-150-2/17-USB3.0/TZ22-99920P-48T

PART NUMBER  
**6010**

MATERIAL NOTED

REVISION LEVEL -

PROJECTION

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