



RECOMMENDED RETAINING RING  
TRUARC N5000-68 OR EQUAL

PIN-OUT	
ATM	VAC
A1/A12/B1/B12	A1/A12/B1/B12
A4/A9/B4/B9	A4/A9/B4/B9
A5	A5
B5	B5
A6/B6	A6/B6
A7/B7	A7/B7
A2	B11
A3	B10
B11	A2
B10	A3
B2	A11
B3	A10
A11	B2
A10	B3
A8	B8
B8	A8
SHELL	SHELL

NOTES:

1. HE LEAK TEST @ 1 ATM.  $1 \times 10^{-7}$  CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. PART IS NOT COMPATIBLE FOR POWER DELIVERY (PD) CHARGING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:  
 $\leq .5$  [12.7] SEAL DIAMETER:  $\phi .035$  [.89] MAX ALLOWED VOID SIZE  
 $> .5$  [12.7] SEAL DIAMETER:  $\phi .060$  [1.5] MAX ALLOWED VOID SIZE
6. REF-OPERATING TEMPERATURE RANGE  $-20^{\circ}\text{C}$  TO  $85^{\circ}\text{C}$ .
7. DIMENSIONS ARE INCHES [millimeters].
8. 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	FOMBLIN YVAC 3	LUBRICANT O-RING FOMBLIN GREASE
4	2	-014 VITON	O-RING -014 VITON 75
3	1	CP30201	ADAPTER USBC FEMALE (2X) PCB MOUNT
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	5215M	HOUSING SP10M-E
ITEM	QTY	PART NUMBER	DESCRIPTION

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

**PAVE technology co.**

DESCRIPTION  
SP10M-E-150-1-USBCfemale

PART NUMBER  
**5781**

MATERIAL NOTED

REVISION LEVEL -

PROJECTION

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  $\pm 1$  DEGREE. SURFACE FINISH 128 microinch RMS