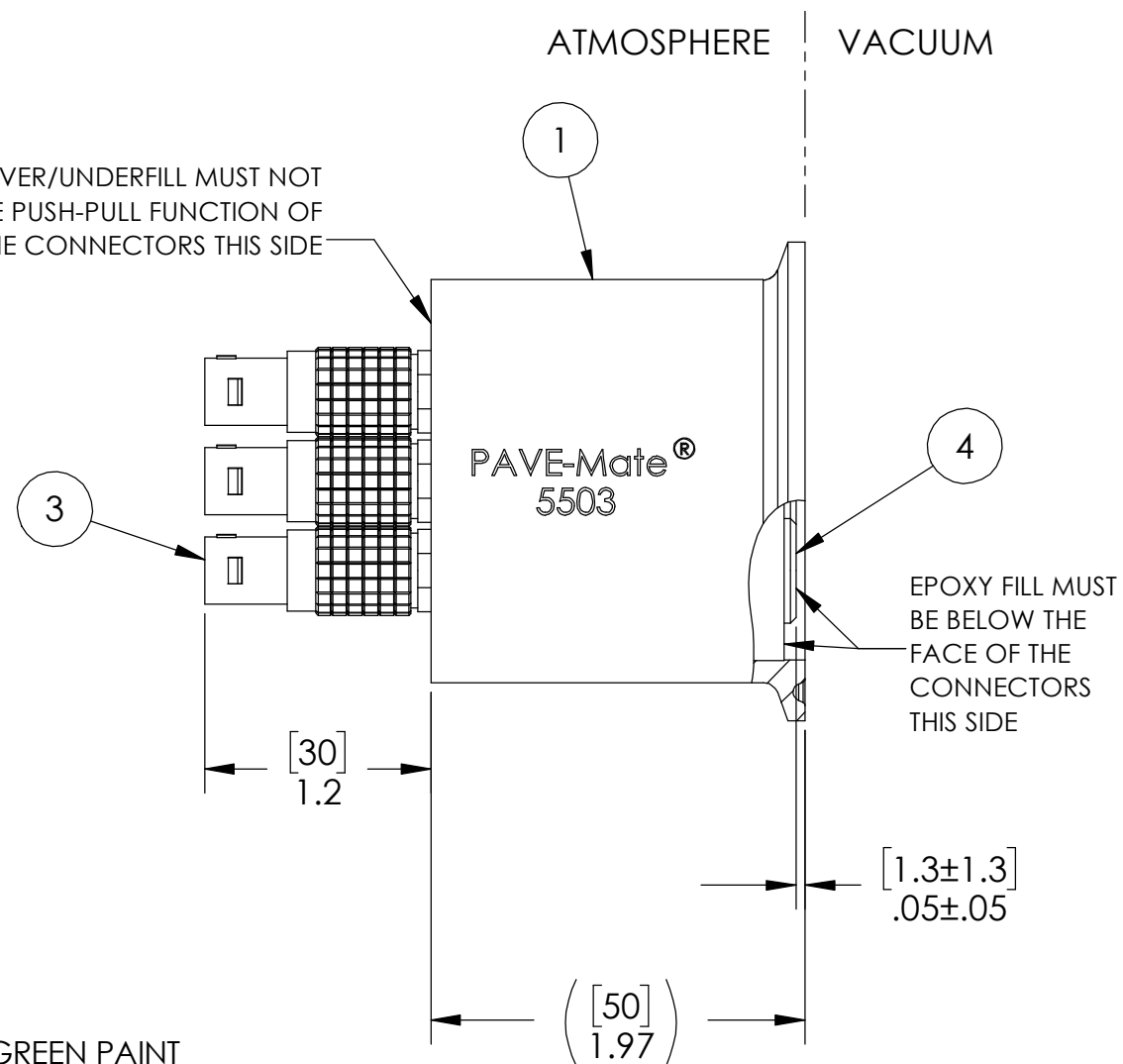
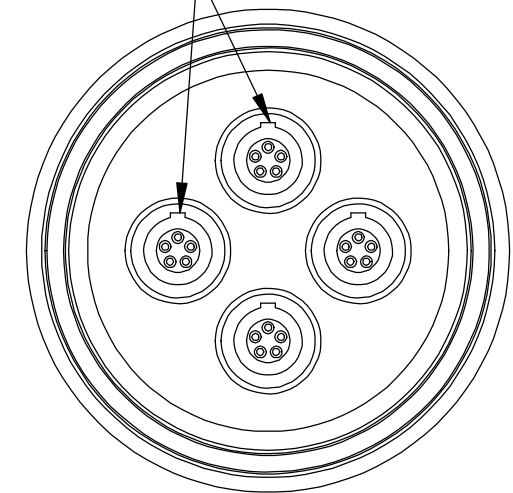


EPOXY OVER/UNDERFILL MUST NOT AFFECT THE PUSH-PULL FUNCTION OF THE CONNECTORS THIS SIDE



ORIENTATION OF KEY-WAY IS NOT CONTROLLED WITH RESPECT TO THAT OF THE ADJACENT CONNECTORS



NOTES:

1. HE LEAK TEST @ 1 ATM.  $1 \times 10^{-6}$  CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST, TEST IS PERFORMED USING A MATING VITON GASKET, TRI-CLAMP FERRULE, & FERRULE CLAMP.
2. HYPOT 1000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING CONNECTORS.
3. CONTINUITY TEST <0.5 OHM PIN TO SOCKET WITH MATING CONNECTORS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. 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
7. REF-OPERATING TEMPERATURE RANGE  $-60^{\circ}\text{C}$  TO  $121^{\circ}\text{C}$ .
8. DIMENSIONS ARE INCHES [millimeters].
9. 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.

4	4	EGG.1B.305.CLL	RCPT PUSH-PULL 5#20 SOC CHROME PLATED BRASS SHELL, PEEK INSULATOR, GOLD PLATED COPPER ALLOY SOLDERCUP SOCKETS
3	4	FGG.1B.305.CLAD	PLUG PUSH-PULL 5#20 PIN CHROME PLATED BRASS SHELL, PEEK INSULATOR, GOLD PLATED COPPER ALLOY SOLDERCUP PINS
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	5072	HOUSING CLF3(2.0)-316LSS
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  
CLF3(2.0)-316LSS-150-4-FG1B305-EG1B305

PART NUMBER  
**5503**

MATERIAL NOTED

REVISION LEVEL  
A

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