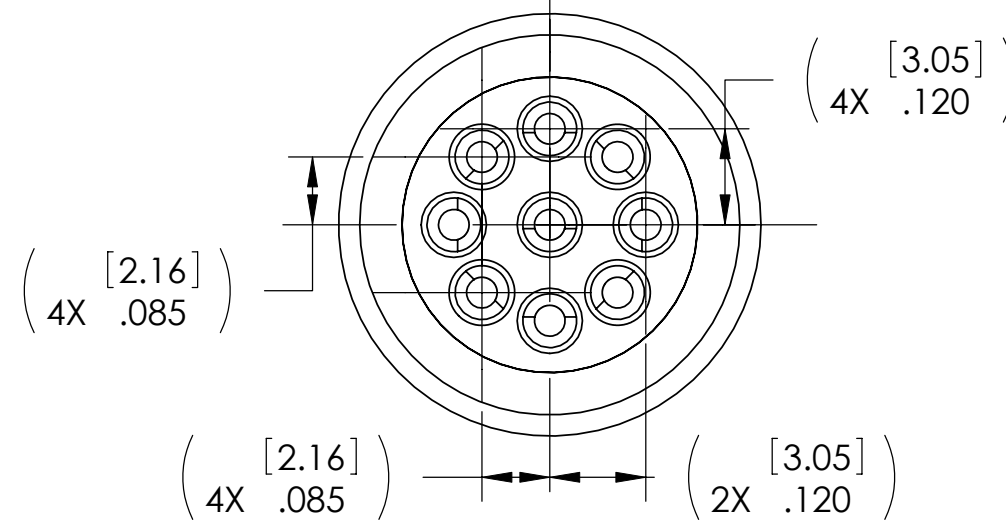


**NOTES:**

1. LEAK TEST: 1000 PSI, NO BUBBLES 10 SECONDS MINIMUM.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
3. CONTINUITY TEST SOLDER CUP TO SOLDER CUP <.5Ω.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN Ø0.035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE -40°C TO 125°C.
9. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 MAXIMUM.
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.
11. DIMENSIONS ARE INCHES [millimeters].

SOLDER CUP POSITIONS  
SCALE 4:1



RECOMMENDED RETAINING RING  
TRUARC N5000-56 OR EQUAL

5	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
4	2	-012 VITON LT	O-RING -012 LOW-TEMP VITON V835-75
3	18	AMP #66569	CONTACT #18-22 SOLDER CUP GOLD PLATE
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1226M	HOUSING SP8M-E
<b>ITEM</b>	<b>QTY</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>

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

DESCRIPTION  
 SP8M-E-150-9-22-SC-SC

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

PART NUMBER  
**4538**

MATERIAL NOTED

REVISION LEVEL  
 A

PROJECTION