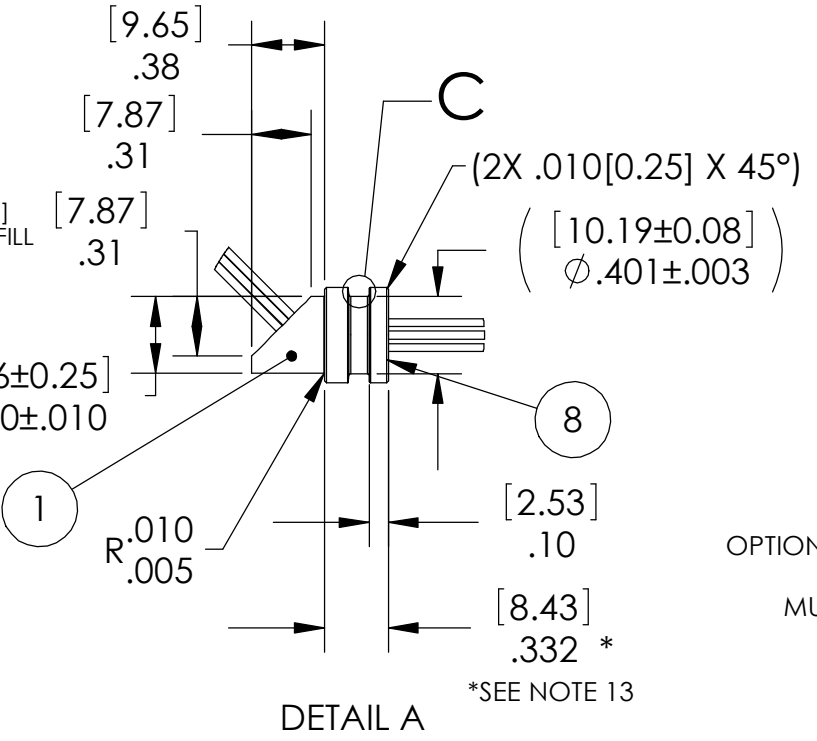


- NOTES:
- HE LEAK TEST @ 1 ATM. 1X10<sup>-6</sup> CC/SEC OR LESS. A -012 O-RING IS USED FOR TESTING PURPOSES AND LUBRICATED WITH IPA ONLY. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
  - HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
  - ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
  - ALL PARTS MUST PASS ALL TESTS.
  - WIRE COLOR POSITIONING IS CRITICAL.
  - COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:  
 <= .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
  - REF-OPERATING TEMPERATURE -60°C TO 150°C.
  - REF-PARTS ARE DEFLASHED ON PARTING LINE +0.002 [0.05] MAXIMUM.
  - DIMENSIONS ARE INCHES [millimeters].
  - 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.
  - BLACK WIRE TO BE MARKED WITH PAVE 4740 & BATCH CODE.
  - LABELS ON THE OUTSIDE OF EACH BAG TO BE MARKED WITH PAVE 4740, CAGE CODE, EATON 11-0033-4031, & BATCH CODE.
  - DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON VACUUM SIDE OF HOUSING & EPOXY BOSS ON ATMOSPHERE SIDE.
  - WIRES WILL BE TWISTED INTO PAIRS ON BOTH SIDES OF PART, 2 TO 3 TWISTS PER INCH, PAIR COLORS PER TABLE.



TWISTED PAIR TABLE

PAIR#	COLOR (ITEM#)
1	BLACK (ITEM 2) + BROWN (ITEM 3)
2	RED (ITEM 4) + YELLOW (ITEM 6)
3	ORANGE (ITEM 5) + GREEN (ITEM 7)

ITEM	QTY	PART NUMBER	DESCRIPTION
8	1	4819	HOUSING SP8S-E
7	1	TZ22/33 GREEN	WIRE 22TZ M22759/33-22 19/#34 SPC
6	1	TZ22/33 YELLOW	WIRE 22TZ M22759/33-22 19/#34 SPC
5	1	TZ22/33 ORANGE	WIRE 22TZ M22759/33-22 19/#34 SPC
4	1	TZ22/33 RED	WIRE 22TZ M22759/33-22 19/#34 SPC
3	1	TZ22/33 BROWN	WIRE 22TZ M22759/33-22 19/#34 SPC
2	1	TZ22/33 BLACK	WIRE 22TZ M22759/33-22 19/#34 SPC
1	A/R	PAVE-Seal 200	EPOXY BLACK

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

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 www.pavetechnologyco.com

DESCRIPTION  
 SP8S-E-200-6-TZ22-10-6

PART NUMBER  
**4740**

MATERIAL NOTED

REVISION LEVEL  
 E

PROJECTION