



**NOTES:**

1. HE LEAK TEST @ 1 ATM <math>10 \times 10^{-7}</math> CC/SEC.
2. HYPOT 500 VDC 100 MEGOHMS MINIMUM 0.01 SECONDS MINIMUM WIRE TO WIRE AND HOUSING.
3. CONTINUITY TEST <math>50</math> MILLIOHMS MATING CONNECTOR END TO WIRE END.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. VOIDS SMALLER THAN  $\phi 0.035$  ARE ACCEPTABLE.
7. REF-OPERATING TEMPERATURE -20°C TO 150°C.
8. PART IS DESIGNED FOR UV RESISTANCE USING PERKIN-ELMER 200669 C-Seal BUT WILL BE TESTED WITH A -015 VITON O-RING.
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.

5	1	0894	NUT VS8-SS
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	4	BARE COPPER #26	WIRE 26 BARE COPPER SOLID
2	1	DG A102A053-130	RCPT FISCHER 4 SOC
1	1	2945	HOUSING VS8SX-SS
<b>ITEM</b>	<b>QTY</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>

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DESCRIPTION  
VS8SX-SS-150-4-26-SC-QD

PART NUMBER  
**2873**

MATERIAL NOTED

REVISION LEVEL  
C

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