



NOTES:

1. HE LEAK TEST @ 1 ATM 1×10^{-6} CC/SEC.
2. HYPOT 500 VDC 100 MEGOHMS MINIMUM 0.01 SECOND 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. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
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].

5	1	VS8-SS NUT	NUT VS8-SS PARKER 5-WLZ-SS
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	4	BARE COPPER #26	WIRE 26 BARE COPPER SOLID
2	1	Fischer DG 102 A053-130	RCPT FISCHER 4 SOC
1	1	2945	HOUSING VS8SX-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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

PART NUMBER
2873

REVISION LEVEL
A

PROJECTION