



NOTES:

1. LEAK TEST: 300 PSI, NO BUBBLES 30 SECONDS MINIMUM.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING WITH MATING CONNECTOR.
3. CONTINUITY TEST: < 2 milliOhms WIRE ENDS TO MATING CONNECTOR
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. ITEM 8 IS INCLUDED BUT NOT SHOWN.
7. REF-OPERATING TEMPERATURE -20 °C TO 125 °C.
8. DIMENSIONS ARE INCHES [millimeters].
9. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: Ø .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: Ø .060 [1.5] MAX ALLOWED VOID SIZE
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.

ITEM	QTY	PART NUMBER	DESCRIPTION
8	1	5696	PLUG 2 #4 SOCKET 5015 SS W/ BACKSHELL SOLDER CUP
7	1	0199	NUT VS22-SS (316SS)
6	4	6-32X.375 SS	SCREW 6-32 X .375 STAINLESS STEEL SOCKET HEAD CAP SCREW
5	1	-224 VITON	O-RING -224 VITON 75
4	2	TZ4 BLACK /16	WIRE 4 TEFZEL M22759/16 133/#25
3	1	SCP02ZS24-9P	RCPT 2 #4 PIN 5015 STAINLESS STEEL
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	3705	HOUSING VS22-SS

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DESCRIPTION
 VS22-SS-150-2-TZ4-SS3102P-36

PART NUMBER
5682

MATERIAL NOTED

REVISION LEVEL -

PROJECTION

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