



**NOTES:**

1. HE LEAK TEST @ 1 ATM <math>1 \times 10^{-7}</math> CC/SEC.
2. PART IS TESTED WITH VACUUM ON THREADED SIDE.
3. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING.
4. CONTINUITY TEST ALL CONDUCTORS WITH MATING CONNECTOR <math>< .5</math> Ohms PINS TO WIRE ENDS.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
7. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
8. VOIDS SMALLER THAN  $\phi 0.035$  ARE ACCEPTABLE.
9. REF-OPERATING TEMPERATURE  $-20^{\circ}\text{C}$  TO  $150^{\circ}\text{C}$ .
10. MATING CONNECTOR PART#38999/46FF35SA.

14	1	0199	NUT VS22-SS (316SS)
13	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE-BASED
12	A/R	PAVE-Seal 150	EPOXY BLACK
11	9	E22 YELLOW	WIRE 22E MIL-W-16878/4 .010 7/#30
10	9	E22 VIOLET	WIRE 22E MIL-W-16878/4 .010 7/#30
9	8	E22 RED	WIRE 22E MIL-W-16878/4 .010 7/#30
8	8	E22 ORANGE	WIRE 22E MIL-W-16878/4 .010 7/#30
7	8	E22 GREEN	WIRE 22E MIL-W-16878/4 .010 7/#30
6	8	E22 GRAY	WIRE 22E MIL-W-16878/4 .010 7/#30
5	8	E22 BROWN	WIRE 22E MIL-W-16878/4 .010 7/#30
4	8	E22 BLUE 7 STR	WIRE 22E MIL-W-16878/4 .010 7/#30
3	1	40FF35PA	RCPT 66#22 CLOKED A 999 SERIES IV
2	1	-224 VITON	O-RING -224 VITON 75
1	1	0189	HOUSING VS22-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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

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DESCRIPTION  
**VS22-SS-150-66-TE22-180-40FF35PA**

PART NUMBER  
**2886**

REVISION LEVEL -  
 PROJECTION