



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 2 MINUTES MINIMUM.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, RECEPTACLE TO WIRES & HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. NO VOIDS LARGER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE.
7. DIMENSIONS ARE INCHES [millimeters].
8. REF-OPERATING TEMPERATURE RANGE -40°C TO 125°C .

13	41	-	MARKERS WIRE BRADY
12	6	E20 YELLOW	WIRE 20E MIL-W-16878/4 .010 7/#28
11	7	E20 RED	WIRE 20E MIL-W-16878/4 .010 7/#28
10	7	E20 GREEN	WIRE 20E MIL-W-16878/4 .010 7/#28
9	7	E20 BROWN	WIRE 20E MIL-W-16878/4 .010 7/#28
8	7	E20 BLUE	WIRE 20E MIL-W-16878/4 .010 7/#28
7	7	E20 BLACK	WIRE 20E MIL-W-16878/4 .010 7/#28
6	1	-224 VITON LT	O-RING -224 VITON 75 LT
5	1	SC3126F20-41P	PLUG 41#20 ELECTROLESS NICKEL PLATED
4	1	SC3112E20-41S	RCPT 41#20 ELECTROLESS NICKEL PLATED
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	1	0199	NUT VS22-SS (316SS)
1	1	0189/304SS	HOUSING VS22-304SS
ITEM	QTY	PART#	DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/-0.5
 .X DECIMAL +/- 0.1 .XX DECIMAL +/- 0.02 .XXX DECIMAL +/-0.005
 ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS

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DESCRIPTION **PAVE-Mate II Connectors**
VS22-SS-150-41-TE20-3112S-48

PART NUMBER **1769**

REVISION LEVEL **B**

PROJECTION