



NOTES:

1. HE LEAK TEST @1 ATM.  $10 \times 10^{-9}$  CC/S OR LESS.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, PIN TO PIN & THREADED INSERT (ITEM #1).
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. ITEMS 7,8,& 9, NOT SHOWN, TO BE SHIPPED W/PART.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN  $\phi.035$  [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. CONTINUITY TEST W/MATING PLUGS  $<1.0 \Omega$ .
8. DIMENSIONS ARE INCHES [millimeters].

ITEM	QTY	PART#	DESCRIPTION
9	2	MS3057-24AN	STRAIN RELIEF FOR SC3106A36-10
8	1	SC3106A36-10P	PLUG 48 #16 PINS
7	1	SC3106A36-10S	PLUG 48 #16 SOCKETS
6	1	-231 VITON	O-RING -231 VITON 75
5	A/R	PAVE-Seal 150	EPOXY BLACK
4	1	SC3102A36-10S	RCPT 48 #16 SOCKETS
3	1	SC3102A36-10P	RCPT 48 #16 PINS
2	1	0102	NUT VS32-SS
1	1	0318	THREAD INSERT VS32-SS

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 I Connectors**  
**VS32-E-150-48-16-3102PS**

PART NUMBER **1669**

REVISION LEVEL **B**

PROJECTION