



**NOTES:**

1. HE LEAK TEST @ 1 ATM. <math>10^{-6}</math> CC/S AIR EQUIVALENT.
2. HYPOT 630 VDC 500 MEGOHMS .01 SEC MINIMUM, PIN TO PIN & THREADS.
3. ADDING "NP" TO PART NUMBER AND ORDER CODE INDICATES THAT ITEMS 3 & 4 ARE NOT TO BE INCLUDED.
4. ALL TESTS PERFORMED AT ROOM TEMPERATURE.

9	1	0199	NUT VS22-SS
8	A/R	PAVE-Seal 150	EPOXY BLACK
7	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE
6	1	-224 VITON	O-RING -224 VITON 75A
5	1	0225	THREAD INSERT VS22-SS
4	1	SCP08KM22-14S	PLUG 19#16 W/ RIGHT ANGLE S/R
3	1	SC3106A22-14P	PLUG 19 #16 PINS
2	1	SC3102A22-14S	RCPT 19 #16 SOCKETS
1	1	SC3102A22-14P	RCPT 19 #16 PINS
ITEM	QTY	PART#	DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES  
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/- .5  
 .X DECIMAL +/- .1 .XX DECIMAL +/- .02 .XXX DECIMAL +/- .005  
 ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS

PAVE will meet the assembly and test specifications of the customer as documented on this assembly drawing. Any changes must be approved by PAVE.



DESCRIPTION **PAVE-Mate® I Connectors**  
**VS22-E-150-19-16-3102PS**

PART NUMBER

**2173**

PROJECTION

