



- NOTES:
- HE LEAK TEST @1 ATM. 10×10^{-9} CC/S OR LESS.
 - HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, PIN TO PIN & THREADS.
 - ALTERNATE CLOCKING (W, X, Y OR Z) IS INDICATED BY APPENDING THE APPROPRIATE LETTER TO THE PART NUMBER AND TO THE PAVE ORDER CODE. THE SAME LETTER IS THEN ADDED TO ITEMS 1 THRU 4 (E.G.: SC3112E22-55PX).
 - ADDING "NP" TO PART NUMBER & ORDER CODE INDICATES THAT ITEMS 3 & 4 AREN'T TO BE INCLUDED.
 - ADDING "+PT" TO PART NUMBER & ORDER CODE INDICATES A 200PSI HELIUM TEST THREAD SIDE 10×10^{-5} CC/S OR LESS.
 - ALL TESTS DONE AT ROOM TEMPERATURE.
 - NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi.035$ [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
 - DIMENSIONS ARE INCHES [millimeters].

9	1	0199	NUT VS22-SS (316SS)
8	A/R	PAVE-Seal 150	EPOXY BLACK
7	2	M85049/52-1-22N	S/R FOR MS3476L22-21P & 21S
6	1	-224 VITON	O-RING -224 VITON 75
5	1	0225	THREAD INSERT VS22-SS
4	1	MS3476L22-55S	PLUG 55 #20 SOCKETS
3	1	776L22-55P460	PLUG 55#20 PIN EPOXY
2	1	771L22-55S460	RCPT 55 #20 SOCKETS
1	1	SC3112E22-55P	RCPT 55 #20 PINS
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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PAVE technology co.

DESCRIPTION PAVE-Mate I Connectors
VS22-E-150-55-20-3112PS

PART NUMBER **1670**

REVISION LEVEL **G**

PROJECTION