


**NOTES:**

1. HE LEAK TEST @1 ATM. <math>10^{-7}</math> CC/S.
2. HYPOT 630 VDC 500 MW .01 SEC MINIMUM, WIRE TO WIRE & THREADS.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ITEMS 8 & 9 ARE SHOWN FOR REFERENCE ONLY, THEY ARE NOT INCLUDED WITH PART.
5. REFERENCE OPERATING TEMPERATURE: -40 TO 150°C.

9	0	SCPT06F16-23P	PLUG 1-#16 22-#20 SOCKET
8	0	SCPT06F16-23P	PLUG 1-#16 22-#20 PIN
7	1	0115	INSERT THREAD VS18-SS
6	A/R	PAVE-Seal 150	EPOXY BLACK
5	1	1014	NUT VS18-SS
4	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE
3	1	-219 VITON	O-RING -219 VITON 75A
2	1	SCPT02E16-23S	RCPT 1-#16 22-#20 SOCKET
1	1	SCPT02E16-23P	RCPT 1-#16 22-#20 PIN
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® I Connectors**  
**VS18-E-150-1/22-16/20-3112NP**

PART NUMBER  
**2671**

REVISION LEVEL  
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PROJECTION

