



**NOTES:**

1. HE LEAK TEST @1 ATM.  $<10^{-6}$  CC/S.
2. HYPOT 630 VDC 500 MW .01 SEC MINIMUM, CONDUCTOR TO SMB SHELL TO HOUSING.
3. NO IMPEDENCE TESTS ARE PERFORMED.
4. CONTINUITY TEST SMB TO SMB:  $<.5$  OHM W/ MATING PLUGS.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.

6	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICON-BASED
5	1	0894	NUT VS8-SS
4	1	-112 VITON	O-RING -112 VITON 75
3	A/R	PAVESEAL 150	EPOXY BLACK
2	2	5152-0000-09	RCPT SMB
1	1	0892 VS8-SS	HOUSING VS8-SS 316SS
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*  
**VS8-SS-80-1-SMB-SMB**

PART NUMBER

**2144**

PROJECTION

