



**NOTES:**

1. HE LEAK TEST VACUUM 10X10<sup>-7</sup> CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM, CONTACTS TO CONTACTS & HOUSING WITH MATING PLUGS.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. CONTINUITY <1 OHM PIN TO SOCKET.
6. VOIDS SMALLER THAN Ø0.035 [.89] ARE ACCEPTABLE.
7. ALTERNATE CLOCKING (W, X, OR Y) IS INDICATED BY APPENDING THE APPROPRIATE LETTER TO THE PART NUMBER, PAVE ORDER CODE & ITEMS 2, 3, 9, & 10.
8. REF-OPERATING TEMPERATURE -20 °C TO 125 °C.
9. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.
10. DIMENSIONS ARE INCHES [millimeters].
11. ITEMS 8 & 9 ARE LISTED BUT NOT SHOWN.

9	1	SC3126F14-19P* *SEE NOTE 7	PLUG 19#20 PIN
8	1	SC3126F14-19S* *SEE NOTE 7	PLUG 19#20 SOC
7	1	1014	NUT VS18-SS
6	4	1608-25	SCREW #4-40x.25 BH SOC SS
5	1	-219 VITON	O-RING -219 VITON 75
4	1	PAVE-Seal 150	EPOXY BLACK
3	1	SC3112E14-19S* *SEE NOTE 7	RCPT 19#20 SOC
2	1	SC3112E14-19P* *SEE NOTE 7	RCPT 19#20 PIN
1	1	3324	HOUSING VS18-SS
ITEM	QTY	PART #	DESCRIPTION

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DESCRIPTION  
VS18-SS-150-19-20-3112PS\*

PART NUMBER  
**1721\***

MATERIAL  
NOTED

REVISION LEVEL  
C

PROJECTION  
⊙ ◁

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.  
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.5  
X.X DECIMAL ±0.1 X.XX DECIMAL ±0.02 X.XXX DECIMAL ±0.005  
ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS