



NOTES:

1. HE LEAK TEST @1 ATM. 1X10⁻⁷ CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 1000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING CONNECTORS.
3. CONTINUITY TEST <0.5 OHM PIN TO SOCKET WITH MATING CONNECTORS.
4. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. COSMETIC SURFACE VOIDS SMALLER THAN Ø .035 [0.89] ARE ACCEPTABLE.
8. ALTERNATE CLOCKING IS INDICATED BY APPENDING THE APPROPRIATE LETTER (W,X,Y OR Z) TO THE PAVE PART NUMBER AND ORDER CODE. THE SAME LETTER IS THEN APPENDED TO ITEMS 3 & 4, AND ITEMS 7 & 8 (E.G.: SC3112E10-6PW).
9. ADDING "NP" TO THE PAVE PART NUMBER AND ORDER CODE INDICATES THAT ITEMS 7 & 8 ARE NOT INCLUDED (NO PLUGS).
10. REF-OPERATING TEMPERATURE -20 °C TO 125 °C.
11. DIMENSIONS ARE INCHES [millimeters].
12. 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.

8	SC3126F10-6P	SCPT06F10V6S
7	SC3126F10-6S	SCPT06F10V6S
4	SC3112E10-6S	SCPT02E10V6S
3	SC3112E10-6P	SCPT02E10V6P
ITEM	1722 (ELECTROLESS NICKEL PLATED SHELLS)	1722-1 (BLACK ZINC NICKEL PLATED SHELLS)

8	1	SEE TABLE	SEE NOTES 8 & 9	PLUG 6#20 PINS WITH STRAIN RELIEF
7	1	SEE TABLE	SEE NOTES 8 & 9	PLUG 6#20 SOCKETSWITH STRAIN RELIEF
6	1	0183		NUT VS15-SS
5	1	-215 VITON		O-RING -215 VITON 75
4	1	SEE TABLE	SEE NOTE 8	RCPT 6#20 SOCKETS
3	1	SEE TABLE	SEE NOTE 8	RCPT 6#20 PIN
2	A/R	PAVE-Seal 150		EPOXY BLACK
1	1	0161		HOUSING VS15L-SS
ITEM	QTY	PART NUMBER		DESCRIPTION

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DESCRIPTION
VS15L-SS-150-6-20-3112PS*

PART NUMBER
1722*

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