



NOTES:

1. HE LEAK TEST VACUUM 10X10⁻⁶ CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PINS TO SOCKETS & HOUSING WITH MATING PLUGS.
3. ADDING "NP" TO THE PART NUMBER & ORDER CODE INDICATES THAT ITEMS 7 & 8 AREN'T TO BE INCLUDED.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. VOIDS SMALLER THAN Ø0.035 [.89] ARE ACCEPTABLE.
7. REF-OPERATING TEMPERATURE -20 °C TO 125 °C.
8. 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.
9. ITEMS 7 & 8 ARE LISTED BUT NOT SHOWN.
10. DIMENSIONS ARE INCHES [millimeters].

8	1	SC3126F18-32S	PLUG 32 #20 SOCKETS
7	1	SC3126F18-32P	PLUG 32 #20 PINS
6	1	0199	NUT VS22-SS (316SS)
5	1	-224 VITON	O-RING -224 VITON 75
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	1	SC3112E18-32S	RCPT 32 #20 SOCKETS
2	1	SC3112E18-32P	RCPT 32 #20 PINS
1	1	0189/304SS	HOUSING VS22-SS
ITEM	QTY	PART #	DESCRIPTION

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DESCRIPTION
VS22-SS-150-32-20-3112PS

PART NUMBER
1848

MATERIAL NOTED

REVISION LEVEL
A

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