



- NOTES:
- ALL VERSIONS: HE LEAK TEST @ 1 ATM. 1X10⁻⁸ CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
 - 1530-2 ONLY: ADDITIONAL LEAK TEST @ 415 PSI HEX SIDE, NO N2 BUBBLES 30 SECONDS MINIMUM. A SECOND GREEN PAINT DOT ON THE HEOUSING INDICATES THE PART HAS PASSED THE SECOND TEST.
 - HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING CONNECTORS.
 - CONTINUITY TEST < 0.5 OHM WITH MATING CONNECTORS.
 - ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
 - ALL PARTS MUST PASS ALL TESTS.
 - ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
 - DIMENSIONS ARE INCHES [millimeters].
 - REF-OPERATING TEMPERATURE RANGE SEE TABLE.
 - 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.
 - COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: Ø .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: Ø .060 [1.5] MAX ALLOWED VOID SIZE
 - ADDING NP TO THE PAVE# & ORDER CODE INDICATE ITEMS 7 & 8 ARE NOT INCLUDED (NO PLUGS). E.G. 1530NP = VS26-SS-150-12-12-3102PS(NP)

PAVE#	SOCKET PLUG	PIN PLUG	ITEM 4	ITEM 4 DESCRIPTION	TEMPERATURE RANGE
1530	ITEM 7	ITEM 8	-226 VITON	O-RING -226 VITON 75	-20 °C TO 125 °C
1530-1	ITEM 9	ITEM 10	-226 VITON	O-RING -226 VITON 75	-20 °C TO 125 °C
1530-2	ITEM 7	ITEM 8	-226 EPDM	O-RING -226 EPDM 80	-40 °C TO 125 °C

ITEM	QTY	PART NUMBER	DESCRIPTION
10	1	SEE TABLE & NOTE 12 SC06DM24A24P	PLUG 12#12 PIN ELECTROLESS NICKEL PLATED ALUMINUM SHELL NEOPRENE INSERT CRIMP CONTACTS
9	1	SEE TABLE & NOTE 12 SC06DM24A24S	PLUG 12#12 SOCKET ELECTROLESS NICKEL PLATED ALUMINUM SHELL NEOPRENE INSERT CRIMP CONTACTS
8	1	SEE TABLE & NOTE 12 SC3106A24A24P	PLUG 12#12 PIN ELECTROLESS NICKEL PLATED ALUMINUM SHELL NEOPRENE INSERT SOLDER CUP CONTACTS
7	1	SEE TABLE & NOTE 12 SC3106A24A24S	PLUG 12#12 SOCKET ELECTROLESS NICKEL PLATED ALUMINUM SHELL NEOPRENE INSERT SOLDER CUP CONTACTS
6	1	0185	NUT VS26-SS
5	1	SC3102A24A24S	RCPT 12#12 SOCKET ELECTROLESS NICKEL PLATED ALUMINUM SHELL NEOPRENE INSERT
4	1	SEE TABLE	SEE TABLE
3	1	1531	HOUSING VS26-SS
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	SC3102A24A24P	RCPT 12#12 PIN ELECTROLESS NICKEL PLATED ALUMINUM SHELL NEOPRENE INSERT
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
VS26-SS-150-12-12-3102PS

PART NUMBER *SEE TABLE & NOTES 1, 2, & 12
1530*

MATERIAL NOTED

REVISION LEVEL H

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