



- NOTES:
- HE LEAK TEST @ 1 ATM  $10 \times 10^{-9}$  CC/SOR LESS. \*ALL ASSEMBLIES TESTED WITH VACUUM ON THREAD SIDE.
  - 1530-2 ONLY INCLUDES LEAK TEST @ 415 PSI (28.6 BAR) NITROGEN HEX SIDE NO BUBBLES 5 MINUTES MINIMUM.
  - HYPOT 630 VDC 500 MEGOHMS .01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
  - CONTINUITY TEST WITH MATING PLUGS < .5 OHMS.
  - ALL TESTS ARE DONE AT ROOM TEMPERATURE.
  - ALL PARTS MUST PASS ALL TESTS.
  - NP IN ASSEMBLY ID SHALL INDICATE NO MATING PLUGS. ADD (NP) IN DESCRIPTION. NP MEANS NO ITEM 7 & 8.
  - ASSEMBLY 1530-1 SHALL HAVE GOLD PLATED CRIMP CONTACTS. DESCRIPTION: VS26-SS-150-12-12-3102PS(AU)(CRIMP).
  - FOR 1530-1 THE FOLLOWING ITEM NUMBERS ARE AFFECTED:  
 ITEM 7 BECOMES SC06DM24A24SA95  
 ITEM 8 BECOMES SC06DM24A24PA95
  - REF-INSTALLED PLUG (3" OAL) ADDS 2.4" EACH END.
  - DIMENSIONS ARE INCHES [MILLIMETERS].
  - 1530-2: -226 VITON IS REPLACED WITH -226 EPDM.

ITEM 7 & 9  
NOT SHOWN  
7 9

ITEM 8 & 9  
NOT SHOWN  
8 9

ETCH  
ASSEMBLY  
ITEM ID

8	1	SC3106A24A24P	PLUG 12#12 PIN AU SOLDERCUP
7	1	SC3106A24A24S	PLUG 12#12 SOC AU SOLDERCUP
6	1	0185	NUT VS26-SS
5	1	SC3102A24A24S	RCPT 12#12 SOC AU SOLDERCUP
4	1	-226 VITON (SEE NOTE 12)	O-RING -226 VITON 75
3	1	1531	HOUSING VS26-SS
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	SC3102A24A24P	RCPT 12#12 PIN AU SOLDERCUP
ITEM	QTY	ITEM NUMBER	ITEM DESCRIPTION

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

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DESCRIPTION **PAVE-Mate@ I Connectors**  
**VS26-SS-150-12-12-3102PS**

PART NUMBER **1530**

REVISION LEVEL **F**

PROJECTION