NOTES:
1. HE LEAK TEST @ 1 ATM. 1X10^-7 C C/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 1000 VDC 500 MEG OHMS MINIMUM 0.01 SEC MINIMUM PIN TO PIN AND HOUSING WITH MATING CONNECTORS.
3. CONTINUITY TEST <0.5OHM PIN TO SOCKET WITH MATING CONNECTORS.
4. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HEUM LEAK TESTING.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. COSMETIC SURFACE VOIDS SMALLER THAN Ø 0.035 (0.89) ARE ACCEPTABLE.
8. RE-OPERATING TEMPERATURE -20°C TO 125°C.
9. DIMENSIONS ARE INCHES [millimeters].
10. 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.

ITEM QTY PART NUMBER DESCRIPTION
8 1 SC3116F16-8S PLUG 8#16 ELECTROLESS NICKEL PLATED SOCKET SOLDER CUP, W/ STRAIN RELIEF
7 1 SC3116F16-8P PLUG 8#16 ELECTROLESS NICKEL PLATED PIN SOCKET CUP, W/ STRAIN RELIEF
6 1 1014 NUT VS18-SS
5 1 -219 VITON O-RING -219 VITON 75
4 1 AE771L16-85460 RCPT 8#16 EPOXY INSERT SOCKET
3 1 SC3112E16-8P RCPT 8#16 ELECTROLESS NICKEL PLATED PIN
2 1 A/R PAVE-Seal 150 EPOXY BLACK
1 1 3207 HOUSING VS18-SS

HELEUM LEAK TEST @ 1 ATM. 1X10^-7 C C/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.

MATERIALS AND FINISHES ARE Subject TO CHANGE WITHOUT ADVANCE NOTICE. PRODUCTION CONTINUITY IS NOT GUARANTEED. PRODUCED WITH MATERIALS RECYCLED FROM POST CONSUMER SOURCES. 

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LEVEL PART NUMBER DESCRIPTION PROJECTION MATERIAL REVISION VS18-SS-150-8-16-3112PS