



NOTES:

1. HE LEAK TEST @1 ATM. 1×10^{-8} CC/S OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 1000 VDC 500 MEGOHMS MINIMUM 0.01 SEC MINIMUM, PIN TO PIN & HOUSING WITH MATING CONNECTORS.
3. CONTINUITY TEST PIN TO SOCKET < 0.5 OHM WITH MATING CONNECTORS.
4. ALL TESTS ARE DONE AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
7. DIMENSIONS ARE INCHES [millimeters].
8. REF-OPERATING TEMPERATURE RANGE -20 TO 125°C.
9. 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	2	MS3057-16AN	STRAIN RELIEF 5015 SHELL 24 NICKEL PLATED AL
8	1	SCP06DM24-10P	PLUG 7#8 PIN SILVER PLATED COPPER ALLOY CONTACTS NICKEL PLATED ALUMINUM SHELL
7	1	SCP06DM24-10S	PLUG 7#8 SOC SILVER PLATED COPPER ALLOY CONTACTS NICKEL PLATED ALUMINUM SHELL
6	1	0185	NUT VS26-SS
5	1	-226 VITON	O-RING -226 VITON 75
4	1	SCP02ZM24-10S	RCPT 7#8 SOC SILVER PLATED COPPER ALLOY CONTACTS NICKEL PLATED ALUMINUM SHELL
3	1	SCP02ZM24-10P	RCPT 7#8 PIN SILVER PLATED COPPER ALLOY CONTACTS NICKEL PLATED ALUMINUM SHELL
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1531	HOUSING VS26-SS
ITEM	QTY	PART#	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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PAVE technology co.

DESCRIPTION **PAVE-Mate® I Connectors**
VS26-SS-150-7-8-3102PS

PART NUMBER **1964**

REVISION LEVEL **E**

PROJECTION