



NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10⁻⁶ CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM CENTER CONDUCTOR TO SHELL TO ADJACENT SHELLS AND HOUSING WITH MATING CONNECTORS. HOUSING (ITEM 1) IS ISOLATED FROM SHELLS.
3. CONTINUITY TEST: 0.5 OHM MAXIMUM CENTER CONDUCTOR AND SHELL WITH MATING CONNECTORS.
4. REF-FOR USE AT FREQUENCIES LESS THAN 1GHz.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. 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
8. DIMENSIONS ARE INCHES [millimeters].
9. REF-OPERATING TEMPERATURE RANGE -59 °C TO 121 °C.
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.

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

ITEM	QTY	PART NUMBER	DESCRIPTION
3	14	AMPH #901-9215	RCPT SMA AMPHENOL OR EQUAL
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	5703	HOUSING NW40-SS

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DESCRIPTION: NW40-SS-150-7-SMA-SMA

PART NUMBER: **5686**

MATERIAL: NOTED

REVISION LEVEL: -

PROJECTION: