



NOTES:

1. HE LEAK TEST @1 ATM. 10^{-6} CC/S.
2. HYPOT 630 VDC 500 MW 0.01 SEC MINIMUM, CENTER CONDUCTOR TO SHIELD & HOUSING USING MATING CONNECTOR.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
5. NO VOIDS LARGER THAN 0.035 ARE ACCEPTABLE.
6. CONTINUITY TEST: $0.5W$ CENTER CONDUCTOR & SHIELD.
7. (75W IMPEDANCE FOR FREQUENCIES $100MHz.$)

6	1	8L5N-B	NUT VS12-B
5	2	CPF-61-AD	CONNECTOR F COAX
4	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE
3	1	-116 VITON	O-RING -116 VITON 75
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	2178	HOUSING VS12-AL
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



DESCRIPTION PAVE-Mate® I Connectors

VS12-AL-150-1-F-F

PART NUMBER

2577

REVISION

LEVEL

PROJECTION

