



NOTES:

1. HE LEAK TEST VACUUM 5X10⁻⁹ CC/SEC OR LESS, 1 MINUTES MINIMUM.
2. VACUUM/ATMOSPHERE SIDE IS INTERCHANGEABLE.
3. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM CONDUCTOR TO CONDUCTOR AND HOUSING.
4. CONTINUITY TEST 0.5 Ohm MAXIMUM EACH CONDUCTOR MATING PLUG TO MATING PLUG (INCLUDES SHELL TO SHELL).
5. 50±20% Ohm COAX CONTINUOUS THRU ASSEMBLY.
6. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
7. ALL PARTS MUST PASS ALL TESTS.
8. VOIDS SMALLER THAN \varnothing 0.035 ARE ACCEPTABLE.
9. REF-OPERATING TEMPERATURE -20°C TO 125°C.

8	8	MS4101D	CONTACT PIN COAX RG178 OR 196
7	8	FS4101D	CONTACT SOC COAX RG178 OR 196
6	4	JACKPOST 4-40	"P" STYLE 4-40 UNC
5	1	CBM8W8M0000X	D-SUB COAX 8 PIN RG178 OR 196
4	1	CBM8W8F0000X	D-SUB COAX 8 SOC RG178 OR 196
3	2	-037 VITON	O-RING -037 VITON 75
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	3257	HOUSING FL54/18 6061AL ELECTROLESS NICKEL
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.

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DESCRIPTION
FL54/18-AL-150-8-RG178 OR 196-DSUB-DSUB

PART NUMBER
3205

REVISION LEVEL
E

PROJECTION

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