

NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-18 GHZ
VSWR: NOT APPLICABLE
WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE: 5000 MEGOHM MIN
CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 3.0 MILLIOHM MAX, AFTER ENVIRONMENTAL 4.0 MILLIOHM MAX
OUTER CONDUCTOR - INITIAL 2.0 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
BRAID TO BODY - NOT APPLICABLE
CORONA LEVEL: 250 VOLTS MIN AT 70,000 FEET
INSERTION LOSS: NOT APPLICABLE
RF LEAKAGE: NOT APPLICABLE
RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 670 VRMS AT 4 AND 7 MHZ MIN


MECHANICAL:

ENGAGE/DISENGAGE TORQUE: 2 INCH-POUNDS MAX
MATING TORQUE: 7-10 INCH POUNDS
COUPLING PROOF TORQUE: 15 INCH-POUNDS MIN
COUPLING NUT RETENTION: NOT APPLICABLE
CONTACT RETENTION: 6 LBS MIN AXIAL FORCE
CABLE ACCEPTABILITY: NOT APPLICABLE
CABLE HEX CRIMP SIZE: NOT APPLICABLE
CABLE RETENTION: NOT APPLICABLE
DURABILITY: 500 CYCLES MIN

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-PRF-39012)
THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B
OPERATING TEMPERATURE: -65 DEG C TO 165 DEG C
CORROSION: MIL-STD-202, METHOD 101, CONDITION B
SHOCK: MIL-STD-202, METHOD 213, CONDITION I
VIBRATION: MIL-STD-202, METHOD 204, CONDITION D

DRAWING NO. C - 142-0711-521/530					
0	REVISIONS				
ENGINEERING RELEASE					
1	2-11-08	P A T	R J B	M J J U S	J C N
2-14-08		ECN 51380			
CUSTOMER DRAWING					
THIS DRAWING TO BE INTERPRETED PER ASME Y 14.5M - 1994					
"μSTATION"					
COMPANY CONFIDENTIAL					

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY RJB	DATE 2-8-08	<div>Connectivity Solutions P.O. Box 1732 Waseca, MN 56093 1-800-247-8256</div>	
DECIMALS	mm	CHECKED BY RJB	DATE 2-14-08	TITLE JACK ASSEMBLY, RA PC BULKHEAD MOUNT, SURFACE MT CONTACT, SMA	
.XX	_____	APPROVED BY TJS	DATE 2-14-08		
.XXX	_____	RELEASE DATE	2-14-08	SHEET 2 OF 2	DRAWING NO. C - 142-0711-521/530
MATL _____		U/M	INCH		
FINISH _____		SCALE	10:1		

Mouser Electronics

Authorized Distributor

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