DWG NO.	SH	REV.
LMT101-1	1	N/C

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REVISIONS					
ECN	ZONE	REV.	DESCRIPTION	DATE	APPROVED
14282		N/C	NEW RELEASE	9/10/01	

SPECIFICATIONS

ELECTRICAL

IMPEDANCE: 50 OHMS NOMINAL
FREQUENCY RANGE: 0 TO 6 GHz
VSWR: 1.70:1 MAXIMUM DC TO 6 GHz
INSERTION LOSS: .5 dB MAXIMUM @ 6 GHz
WORKING VOLTAGE: 500 VRMS @ SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS @ SEA LEVEL
INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM @ 500 VOLTS DC

MECHANICAL

CONNECTOR INTERFACE: DIMENSIONS PER MIL-STD-348, FIGURE 313-2 (TNC) AND ARINC 600, FIGURE 19-54.2 (SIZE 1)

ENVIRONMENTAL

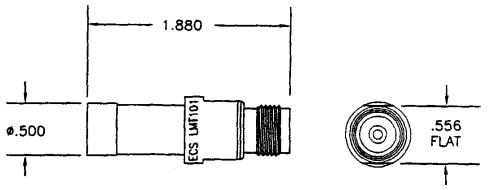
TEMPERATURE RATING: -65°C TO +165°C
VIBRATION: MIL-STD-202, METHOD 204, COND. B
SHOCK: MIL-STD-202, METHOD 213, COND. I
THERMAL SHOCK: MIL-STD-202, METHOD 107 COND. B
CORROSION: MIL-STD-202, METHOD 101 COND. B
MOISTURE RESISTANCE: MIL-STD-202, METHOD 106

MATERIALS

BODY: BRASS PER ASTM B16
CENTER CONTACT: COPPER BERYLLIUM PER ASTM B196
DIELECTRIC: TEFLON PER ASTM D1710

FINISHES

BODY: GOLD PER MIL-G-45204
CENTER CONTACT: GOLD PER MIL-G-45204





SPRING



RETAINING RING

NOTES

1. DIMENSIONS ARE FOR REFERENCE ONLY.

ALL LENGTHS IN INCHES	
APPROVALS	DATE
DRAWN BY: E. FOSSELL	8/23/01
CHECKED BY: C. Chapman	9/10/01
DESIGNED BY:	
PROJECT ENG:	
ENG. MGR:	

ELECTRONIC CABLE SPECIALISTS
FRANKLIN, WI 53132
PHONE: (414) 421-5300

TITLE: CUSTOMER SPECIFICATION
ARINC 404 SIZE 1 TO TNC JACK
50 OHM RF ADAPETR

SIZE	CAGE CODE	LEVEL	PART NO.
B	66197	C	LMT101

SCALE: | FILE NO | SHEET: 1 OF 1