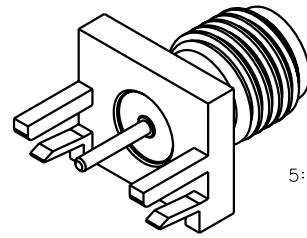
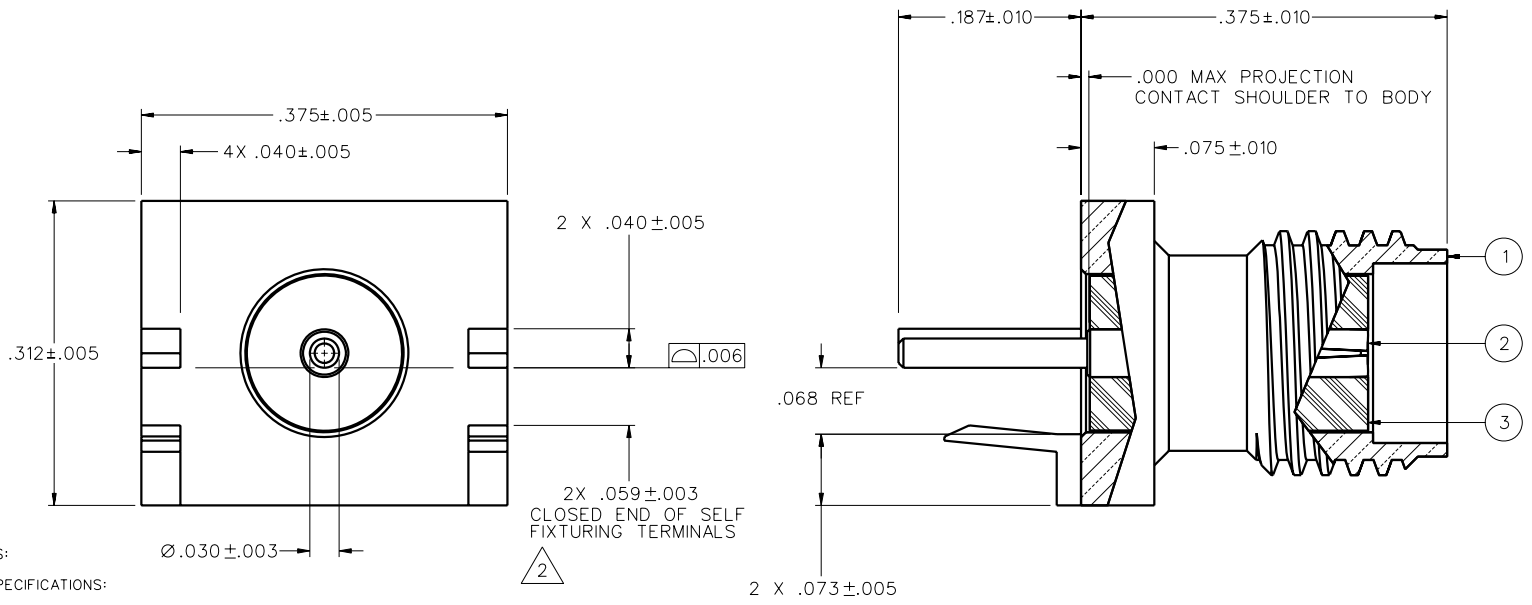


PART NUMBER 142-0791-801	ITEM ① BODY BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	ITEM ② CONTACT BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	ITEM ③ INSULATOR TEFLON
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5:1

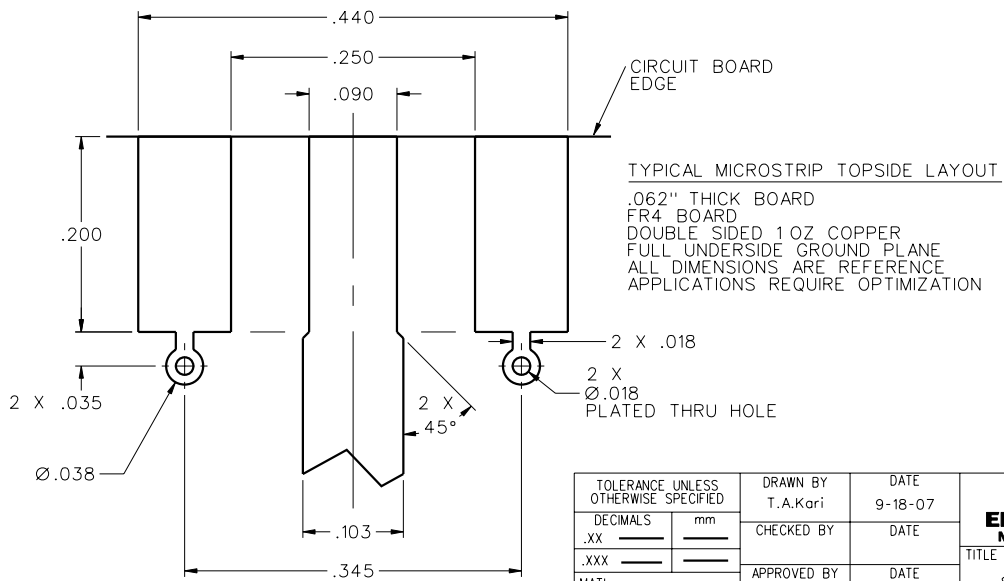


NOTES:
1. SPECIFICATIONS:

ELECTRICAL:
 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 MEGOHMS MIN
 CONTACT RESISTANCE: CENTER CONTACT - INITIAL 3 MILLIOHMS MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
 OUTER CONDUCTOR - INITIAL 2.0 MILLIOHMS MAX, AFTER ENVIRONMENTAL 4 MILLIOHMS MAX
 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 MIN AT 4 AND 7 MHZ

MECHANICAL:
 ENGAGE/DISENGAGE TORQUE: 2 INCH POUNDS MAX
 MATING TORQUE: 7-10 INCH POUNDS
 COUPLING PROOF TORQUE: NOT APPLICABLE
 COUPLING NUT RETENTION: NOT APPLICABLE
 CONTACT RETENTION: 6 LBS MIN AXIAL FORCE
 4 OZ-IN MIN RADIAL TORQUE
 CABLE ACCEPTABILITY: 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°C TO 165°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
 MOISTURE RESISTANCE: MIL-STD-202, METHOD 106



DRAWING NO.
C - 142-0791-801/810

0 REVISIONS

FOR QUOTATION ONLY
UNAPPROVED

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED
PER ASME Y 14.5M - 1994

"μ STATION"

COMPANY CONFIDENTIAL

2. ALL CONNECTOR TERMINALS ARE INTENDED TO BE SOLDERED TO CIRCUIT BOARD.
 3. EMERSON NETWORK POWER CONNECTIVITY SOLUTIONS SELF FIXTURE END LAUNCH CONNECTORS ARE COVERED UNDER U.S. PATENT NUMBER 7,500,855.

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY T.A.Kari	DATE 9-18-07
DECIMALS	CHECKED BY	DATE
.XX		
.XXX	APPROVED BY	DATE
MATL		
FINISH	RELEASE DATE	
	U/M INCH	SCALE 10:1

EMERSON
Network Power

Connectivity Solutions
 P.O. Box 1732
 Waseca, MN 56093
 1-800-247-8256

TITLE
JACK ASSEMBLY
SELF FIXTURING END LAUNCH,
SMA, .062 BOARD THICKNESS

SHEET
2 OF 2

DRAWING NO.
C - 142-0791-801/810