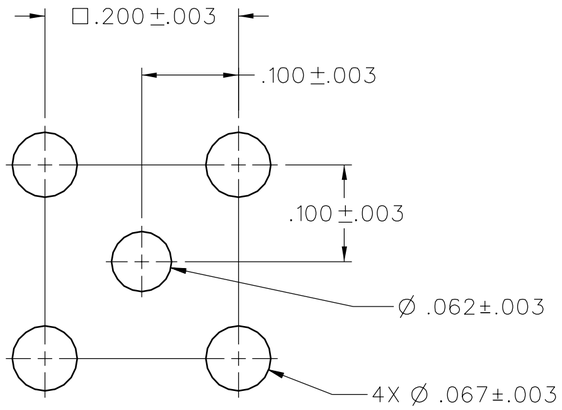
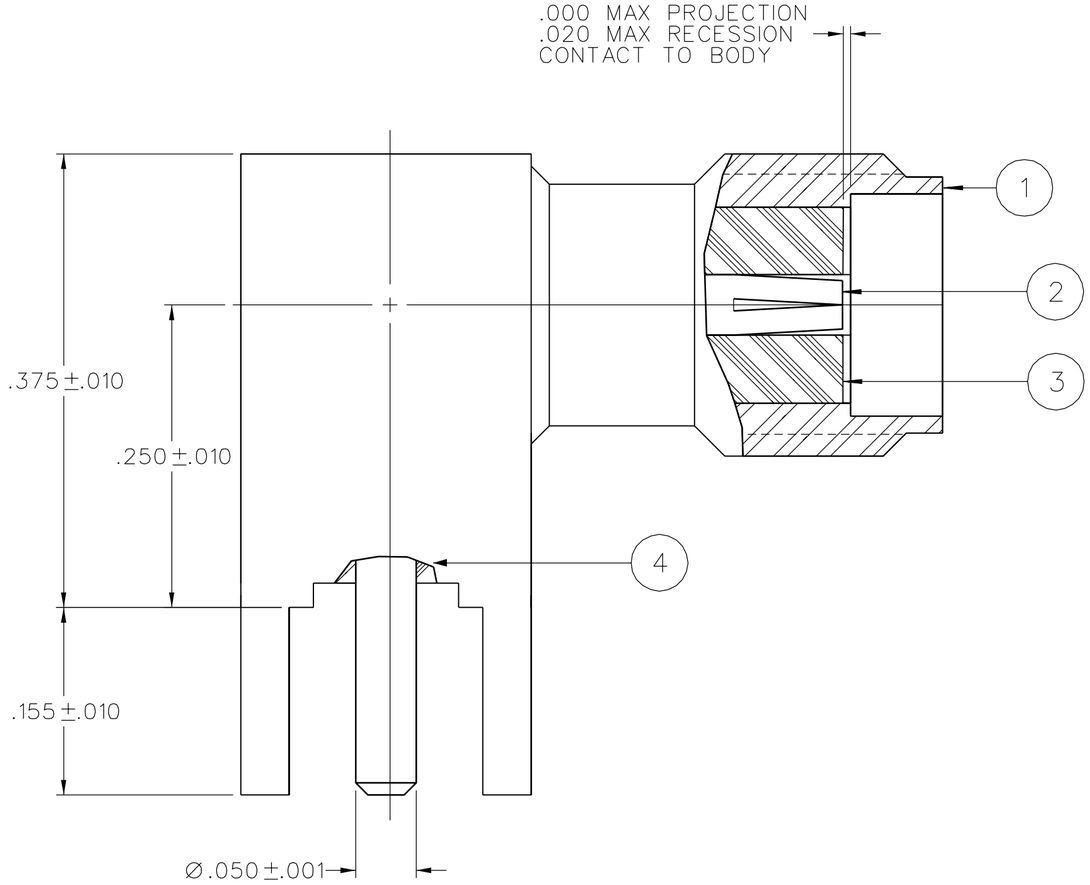
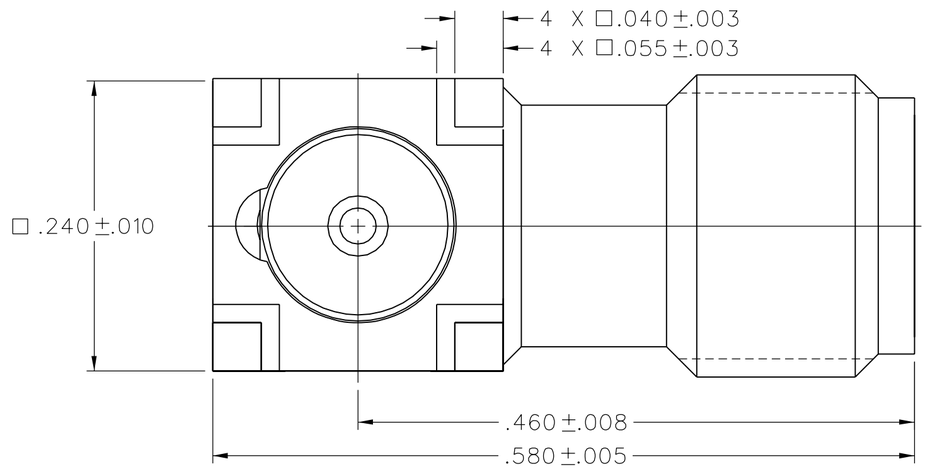
PART NUMBER	ITEM ① BODY	ITEM ② CONTACT (ONE PIECE)	ITEM ③ INSULATOR	ITEM ④ INSULATOR
141-0701-301	STAINLESS STEEL GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TEFLON



MOUNTING HOLE LAYOUT





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 MIN AT 5 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
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
MOISTURE RESISTANCE: MIL STD 202, METHOD 106

DRAWING NO.
C - 141-0701-301/310

0	REVISIONS

ENGINEERING RELEASE

01	05-21-90	EJ	GLD	RJB	AAW			5-30-90 ECO 24648

ADDED: SQ .273+-.010.
DELETED: COPPER PL .00005 MIN.
REVISED FIGURE.

2	3-11-91	MGR	RJB	AAW				3-15-91 ECO 40138

CHANGED: .375+-.005 WAS 367+-.010

3	4-28-92	RHS	LCS	RJB	HFM			5-11-92 ECO 41008

CHANGED: DRAWING WAS "C" SIZE
SCALE 10:1

3a	7-24-96	RHN	JCS	RJB				ECN 44108

.50±.005 WAS .595±.005, .460±.008 WAS .458±.008, .240±.010 WAS .273±.010

4	4-19-06	PAT	SBD	PDW	TAK			6-23-06 ECN 50397

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY	DATE
DECIMALS	mm	EJ	11-15-02
.XX		CHECKED BY	DATE
.XXX			
MATL		APPROVED BY	DATE
		RJB/GLD	5-22-90
FINISH		RELEASE DATE	5-30-90
		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,
RA PC MOUNT
SMA

SHEET 2 OF 2

DRAWING NO.
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