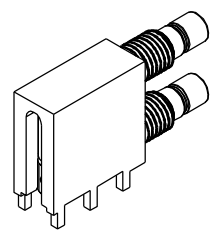
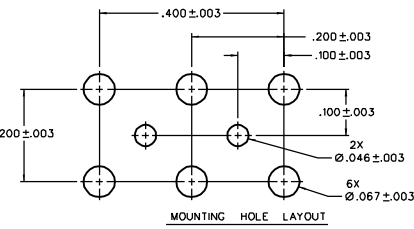
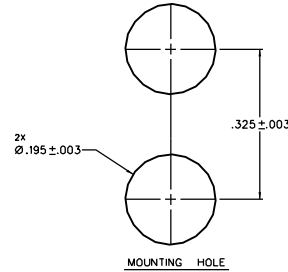
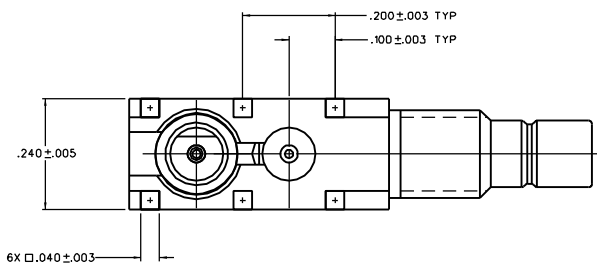
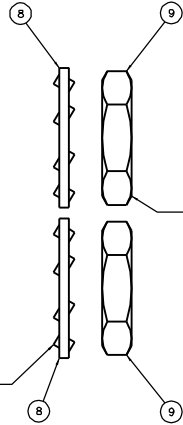
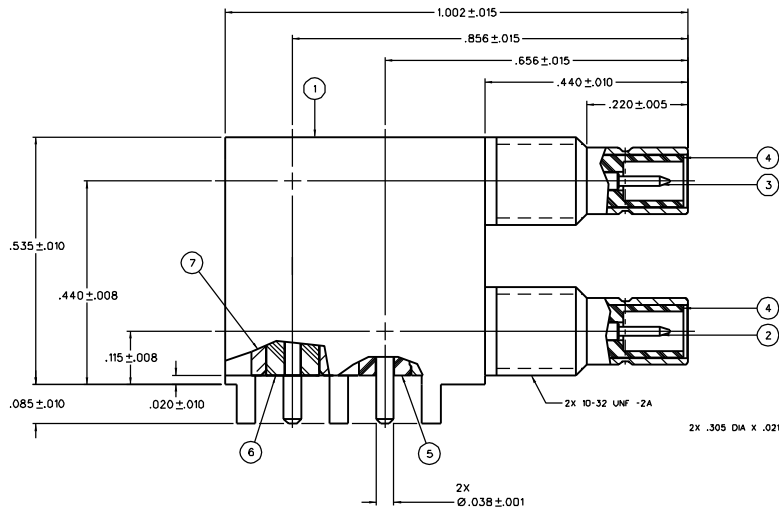
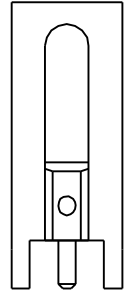


PART NUMBER	ITEM ① BODY (ONE PIECE)	ITEM ② LOWER CONTACT (ONE PIECE)	ITEM ③ UPPER CONTACT (ONE PIECE)	ITEM ④ 2X FRONT INSULATOR	ITEM ⑤ FRONT LOWER INSULATOR	ITEM ⑥ BACK LOWER INSULATOR	ITEM ⑦ SLEEVE	ITEM ⑧ 2X LOCKWASHER	ITEM ⑨ 2X NUT
131-3701-571	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TEFLON	TEFLON	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	PHOSPHOR BRONZE GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN



4:1



NOTES:
1. SPECIFICATIONS:
IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-4 GHz
VSWR: NOT APPLICABLE
WARRING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE: 1000 MEGOHM MIN
CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 5 MILLIOHM MAX, AFTER ENVIRONMENTAL 1 MILLIOHM MAX
OUTER CONDUCTOR - INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL 1.5 MILLIOHM MAX
BRAID TO BODY - NOT APPLICABLE
CORONA LEVEL: NOT APPLICABLE
INSERTION LOSS: NOT APPLICABLE
RF LEAKAGE: NOT APPLICABLE
RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 600 VRMS AT 4 AND 7 MHZ
MECHANICAL:
ENGAGE/DISENGAGE FORCE: INITIAL 14 LBS MAX, AFTER DURABILITY 14 LBS MAX ENGAGEMENT, 2 LBS MIN DISENGAGEMENT
MATING TORQUE: NOT APPLICABLE
COUPLING PROOF TORQUE: NOT APPLICABLE
COUPLING NUT RETENSION: NOT APPLICABLE
CONTACT RETENSION: 4 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: -55 DEG C TO 85 DEG C
CORROSION: MIL-STD-202, METHOD 101, CONDITION B
PHOENIX MIL-STD-202, METHOD 215, CONDITION B
VIBRATION: MIL-STD-202, METHOD 204, CONDITION B

DRAWING NO
D - 131-3701-571/580

REVISIONS
0
ENGINEERING RELEASE
1 12-10-07 1 12-12-07 1 12-12-07
VERSION UPDATE
2 1-16-15 1 1-16-15 ECO 355-25

CUSTOMER DRAWING
THIS DRAWING TO BE INTERPRETED
FOR ASME Y 14.3M - 1994
"μSTATION"
COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED
DIMENSIONS IN INCHES
XX .001
XXX .0005
MAIL
FINISH

DRAWN BY
RJB
CHECKED BY
RJB
APPROVED BY
TJS
RELEASE DATE
12-12-07
U/M INCH SCALE
8"1
2 OF 2

DATE
12-10-07
DATE
12-12-07
DATE
12-12-07
DATE
12-12-07
DATE
12-12-07
DATE
12-12-07

TITLE
JACK ASSEMBLY,
RA PC MOUNT BULKHEAD,
SMB, 2 POSITION

DRAWING NO
D - 131-3701-571/580

P.O. Box 1732
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COMMUNICATIONS CORPORATION
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