MATERIALS AND FINISHES

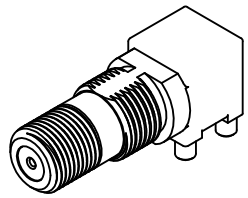
BODY: ZINC ALLOY
PLATED TIN (100 MICROINCHES MIN)
OVER NICKEL (50 MICROINCHES MIN)
OVER COPPER (320 MICROINCHES MIN)

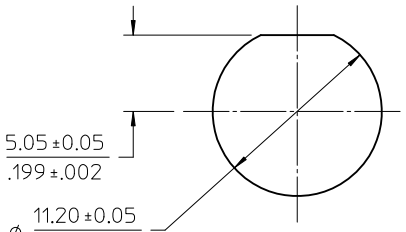
CENTER CONTACT: PHOSPHOROUS BRONZE
BRASS/BERYLLIUM COPPER
PLATED TIN (150 MICROINCHES MIN)
OVER NICKEL (100 MICROINCHES MIN)
FEMALE SPRING PLATED GOLD

INSULATOR: TEFLON

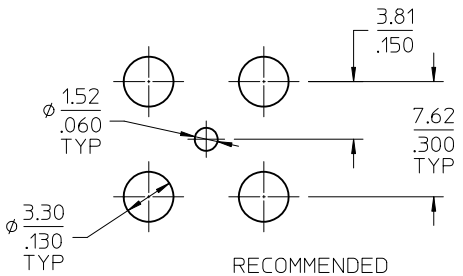
JAM NUT: BRASS
PLATED NICKEL (100 MICROINCHES MIN)

F JACK
INTERFACE
ACCEPTS
Ø.56/.022 THRU
Ø1.07/.042 PIN
SEE NOTE
4 PAGE 2

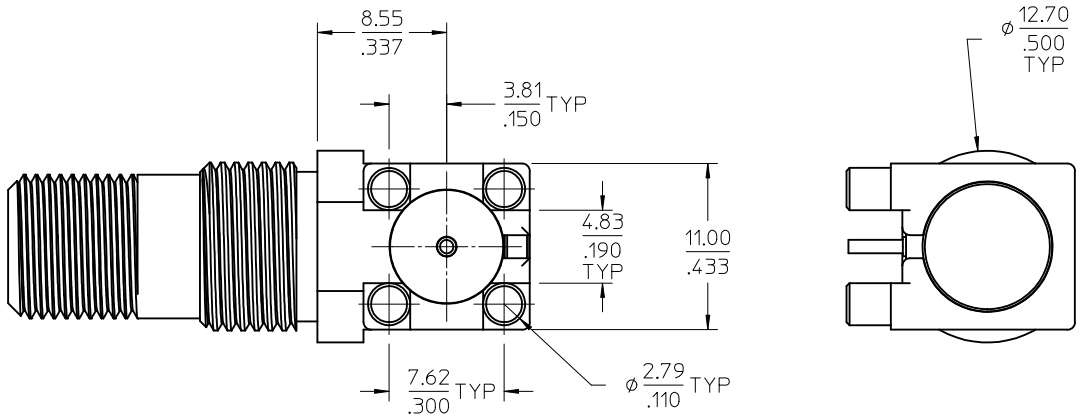




RECOMMENDED
PANEL CUTOUT



RECOMMENDED
PCB LAYOUT



PART NO.	DESCRIPTION
73356-0402	WITH JAM NUT
73356-0401	WITHOUT JAM NUT
73356-0400	WITH JAM NUT

RoHS COMPLIANT

CHG: ADD NOTE 4 ON PAGE TWO
EC NO: URF2010-0347 2009/12/28
DRWN: JWIENER 2009/12/28
CH'KD: SSHAH
APPR: JWIENER
DESCRIPTION
C5
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: SSS DATE: 2005/05/31
CHECKED BY: TEF DATE: 2005/05/31
APPROVED BY: JDW DATE: 2005/05/31

TITLE: F JACK, R/A, PCB
75 OHMS, HIGH PERF
F-J/RA/PCB EWR2813

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-73356-040
SHEET NO.: 1 OF 2

SIZE C

PRODUCT SPECIFICATION NOTES:

MEETS IPS SP 400 R09 WITH FOLLOWING EXCEPTIONS.

1. DIMENSION J CHAMFER NOT PRESENT.
2. NOTE 6 (WILL HAVE STANDARD DIECAST FINISH).
3. NOTE 4 (WILL HAVE PARTING LINES).
4. MATING INTERFACE WILL MAINTAIN ELECTRICAL CONTACT WITH
   ø0.56 (ø.022) SIZE PIN AFTER 20 MATING CYCLES WITH ø1.07 (ø.042) SIZE PIN

ELECTRICAL PERFORMANCE

RETURN LOSS: 26 dB MAX 5-2000 MHz
INSERTION LOSS: .1 dB MAX TO 2000 MHz
IMPEDANCE: 75 OHM
CURRENT: 1 AMP WITHOUT DAMAGE
CONTACT TEMPERATURE RISE: 15°C @ 1 AMP CONTINUOUS
EXTERNAL CONTACT RESISTANCE: 1 mOHM MAX
CENTER CONTACT RESISTANCE: 2 mOHM MAX
INSULATION RESISTANCE: 1000 MOHM MIN
VOLTAGE RATING: 500 Vrms 50/60 Hz
DIELECTRIC WITHSTANDING VOLTAGE: 1500 Vrms (LEAKAGE CURRENT 500 µAMP MAX)

CHG: SEE SHEET 1.
EC NO: URF2010-0347
DRWN: JWIENER 2009/12/28
CH'KD: SSHAH 2009/12/28
APPR: JWIENER 2009/12/28
DESCRIPTION
C5
REV

QUALITY SYMBOLS
▼=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE:
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	SSS	DATE 2005/05/31
CHECKED BY	TEF	DATE 2005/05/31
APPROVED BY	JDW	DATE 2005/05/31

TITLE: F JACK, R/A, PCB
75 OHMS, HIGH PERF
F-J/RA/PCB EWR2813

molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-73356-040
SHEET NO.: 2 OF 2
SIZE: C