

NOTES:

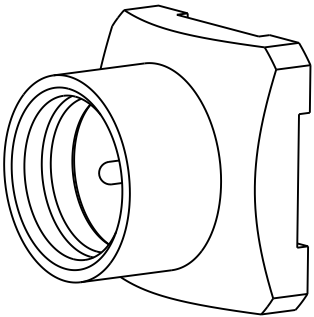
1. MATERIAL AND FINISH:
BODY & CONTACT - BRASS , GOLD PLATING
INSULATOR - LCP, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 6 GHz
C. RETURN LOSS (VSWR): -30dB (1.07) DC - 3 GHz
-20dB (1.22) 3 - 6 GHz
D. CONTACT RESISTANCE: CENTER CONTACT 5 mΩ MAX.
OUTER CONTACT 5 mΩ MAX.
E. INSERTION LOSS: 0.1dB MAX @ DC - 3GHz
F. INSULATION RESISTANCE: 5000 MΩ MIN.
G. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
H. POWER HANDLING: 40 W @ 2.6 GHz AT 95°C
120 W @ 2.5 GHz AT 95°C

3. MECHANICAL:
A. DURABILITY: 50 CYCLES MIN.
B. TEMPERATURE RANGE: -45°C TO +125°C
4. PACKAGING:
A. PACKAGE IN 50 PIECE TRAYS
B. MARK TRAYS: "AMPHENOL RF, 920-502J-52P, DATE CODE"

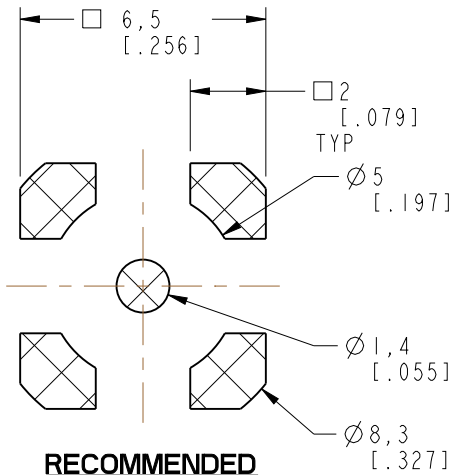
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	24-May-18	8168	BMG

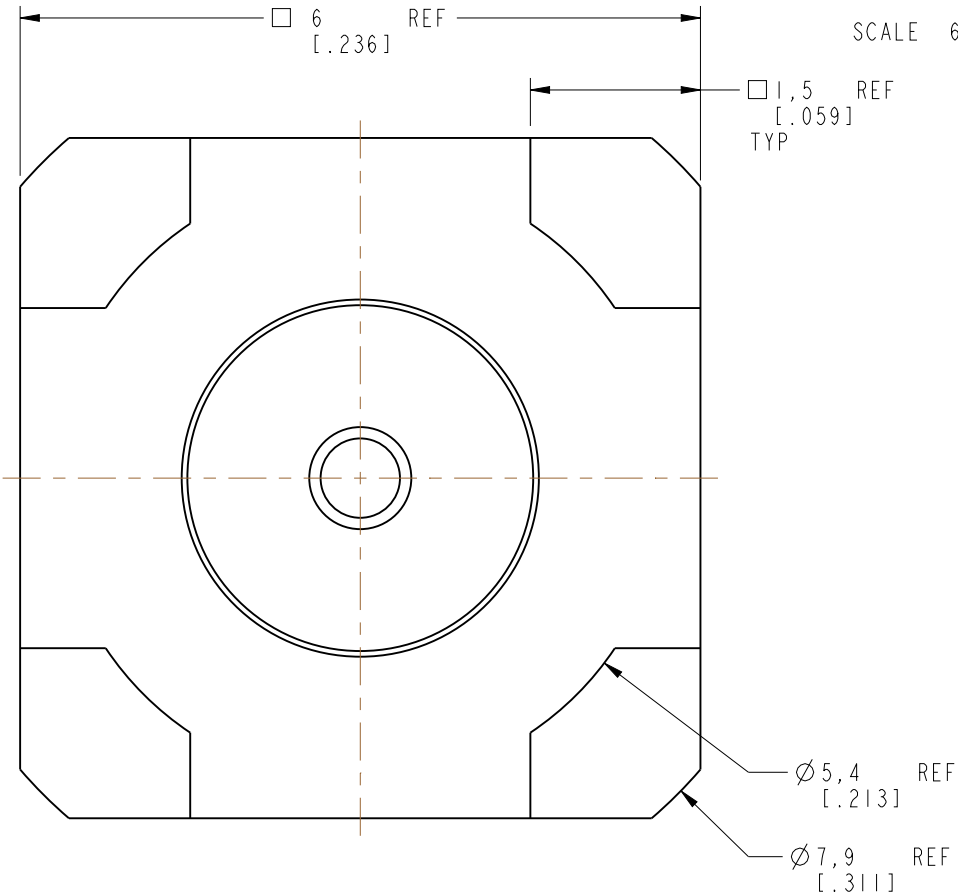
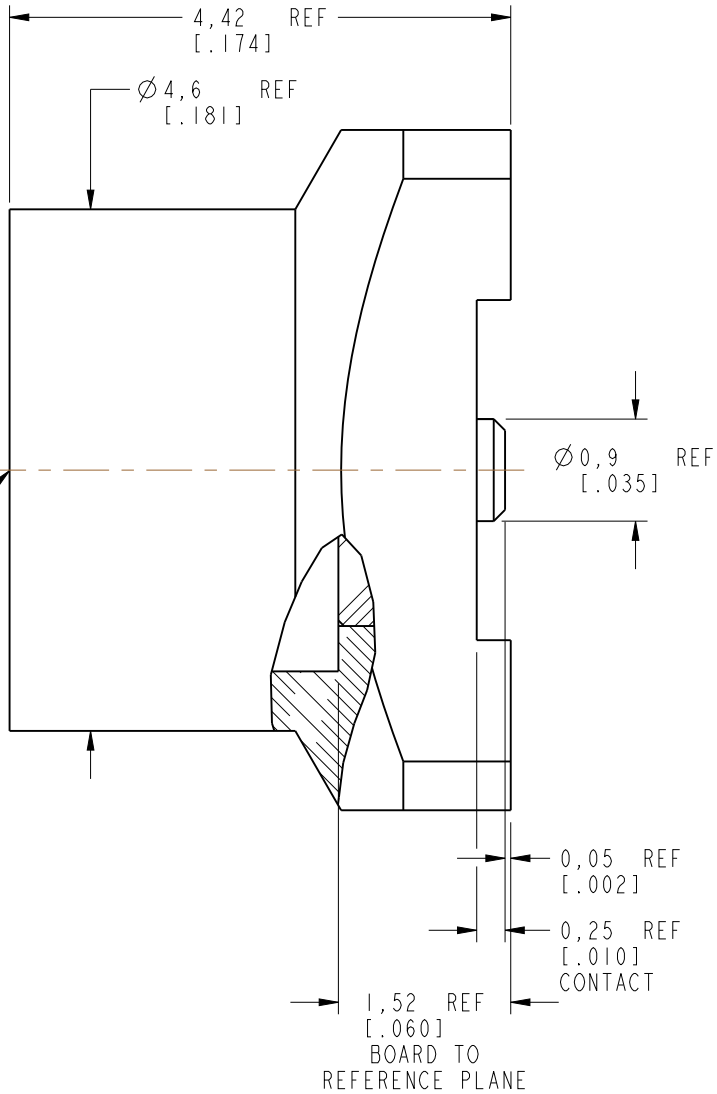


SCALE 6.000



SOLDER FOOTPRINT ONLY
PERFORMANCE WILL VARY
BASED ON BOARD LAYOUT

INTERFACE PER
HD-EFI JACK
LIMITED DETENT



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
<0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES
± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°

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MATERIAL

SEE NOTES

REFERENCE

EAR# 7563

REF: 615X-3344-X00

CONFIGURATION LEVEL: In Work

FINISH

DRAWN

VIJI K

ENGINEER

B.GREENBAUM

APPROVED

K.CAPOZZI

CAD FILE

DATE

03-May-17

DATE

03-May-17

DATE

24-May-18

TITLE

HD-EFI STR JACK
LIMITED DETENT
SURFACE MOUNT

SCALE: 15.0:1.0 SHEET 2 OF 2

DWG SIZE

B

REV

A

Amphenol RF

www.amphenolrf.com

DRAWING NO. 920-502J-52P

ITEM NO. 920-502J-52P

PART NO. 920-502J-52P