

NOTES:

1. MATERIAL AND FINISH (PLATING THICKNESS IN MICRO-INCHES):
FRONT & REAR BODY - BRASS, MATTE TIN PLATING WISKER FREE
PER 349-50716 .000100 MIN THICK OVER NICKEL
FRONT CONTACT - BeCu, PURE MATTE TIN PLATING .000100 MIN OVER NICKEL
REAR CONTACT - BRASS, PURE MATTE TIN PLATING .000100 MIN OVER NICKEL
INSULATORS - PTFE

2. ELECTRICAL:
IMPEDANCE: 75 OHM
RETURN LOSS : 25dB MIN. AT DC- 1 GHz
18dB MIN AT 1- 3GHz

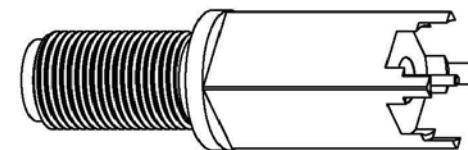
3. MECHANICAL:
DURABILITY: 500 CYCLES MIN.
TEMPERATURE: -40°C TO 85°C

4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 531-40193-HF, AND DATE CODE"

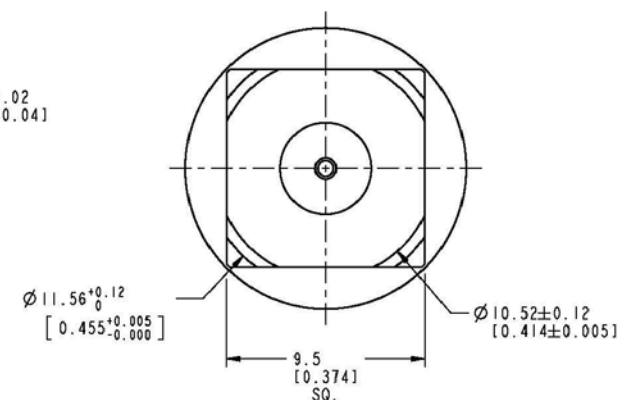
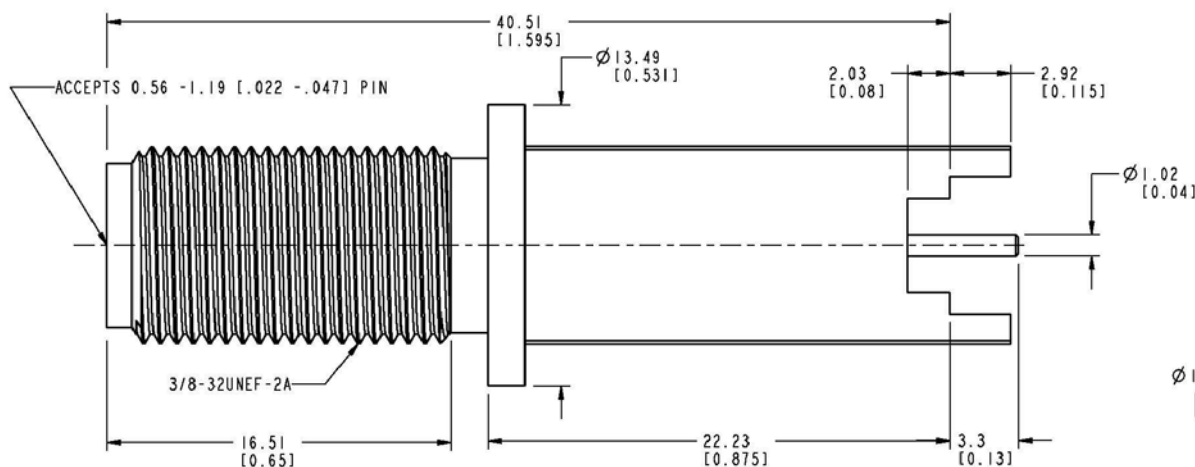
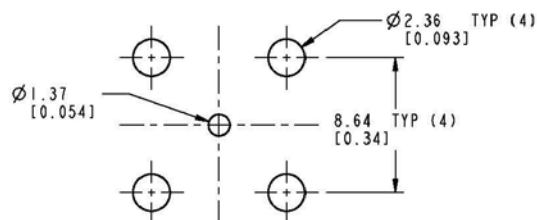
THIRD ANGLE PROJ. 

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	09-Sep-09	47254	AW
B	531-41246 AND 531-41248 WERE CHANGED TO DM10042201T1	23-Apr-10	48073	SH



SCALE 2.000

RECOMMENDED PCB
MOUNTING HOLES

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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

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MATERIAL

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REFERENCE
EAR # 1534.3 AND 611X-4189-100

CONFIGURATION LEVEL: Prototype

FINISH

DRAWN
T.DENGENGINEER
H.PARIKHAPPROVED
S.HSIEH

CAD FILE

1:VF AND G1531-40193-HF

DATE
23-Apr-10DATE
18-Apr-06DATE
23-Apr-10

TITLE
TYPE F
STRAIGHT TO PCB

SCALE: 4.0:1.0 SHEET 2 OF 2

DWG SIZE
BREV
B

Amphenol RF

Danbury CT USA, Tainan, Taiwan, Shenzhen, China
www.amphenolrf.com

DRAWING NO.531-40193-HF

ITEM NO.531-40193-HF

PART NO.531-40193-HF