

I.ELECTRIC PERFORMANCE:
IMPEDANCE(Ω) : 50
FREQUENCY RANGE : DC-6GHZ
VSWR : $\leq$ 1.065 (0-3GHz)
 : $\leq$ 1.2(3-6GHz)
INSERT LOSS (dB) : <0.1
PIM(dBc) : <-160 (2X43dBm)
INSULATION RESISTANCE (M Ω) : 5000
PROOF VOLTAGE (V) :2500
CONDUCTOR RESISTANCE (m Ω) : OUTER CONDUCTOR<0.2
 : INNER CONDUCTOR<0.8

II.MECHANICAL PERFORMANCE:
NUT TORQUE N : 5Nm
MECHANICAL WEAR : 500

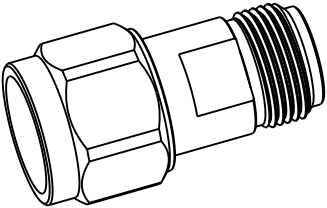
III.MATERIAL AND PLATING:
OUTER CONDUCTOR : BRASS PLATING COPPER-TIN-ZINC >2 μ m
INNER CONDUCTOR : SPRING COPPER PLATING Ag>5 μ m
INSULATOR : PTFE
COUPLING NUT : BRASS PLATING NICKEL5 μ m

IV.ENVIRONMENT:
TEMP.RANGE : -55 $^{\circ}$ C TO +155 $^{\circ}$ C
WATERPROOFING STANDARD :IP67
ROHS COMPLIANT

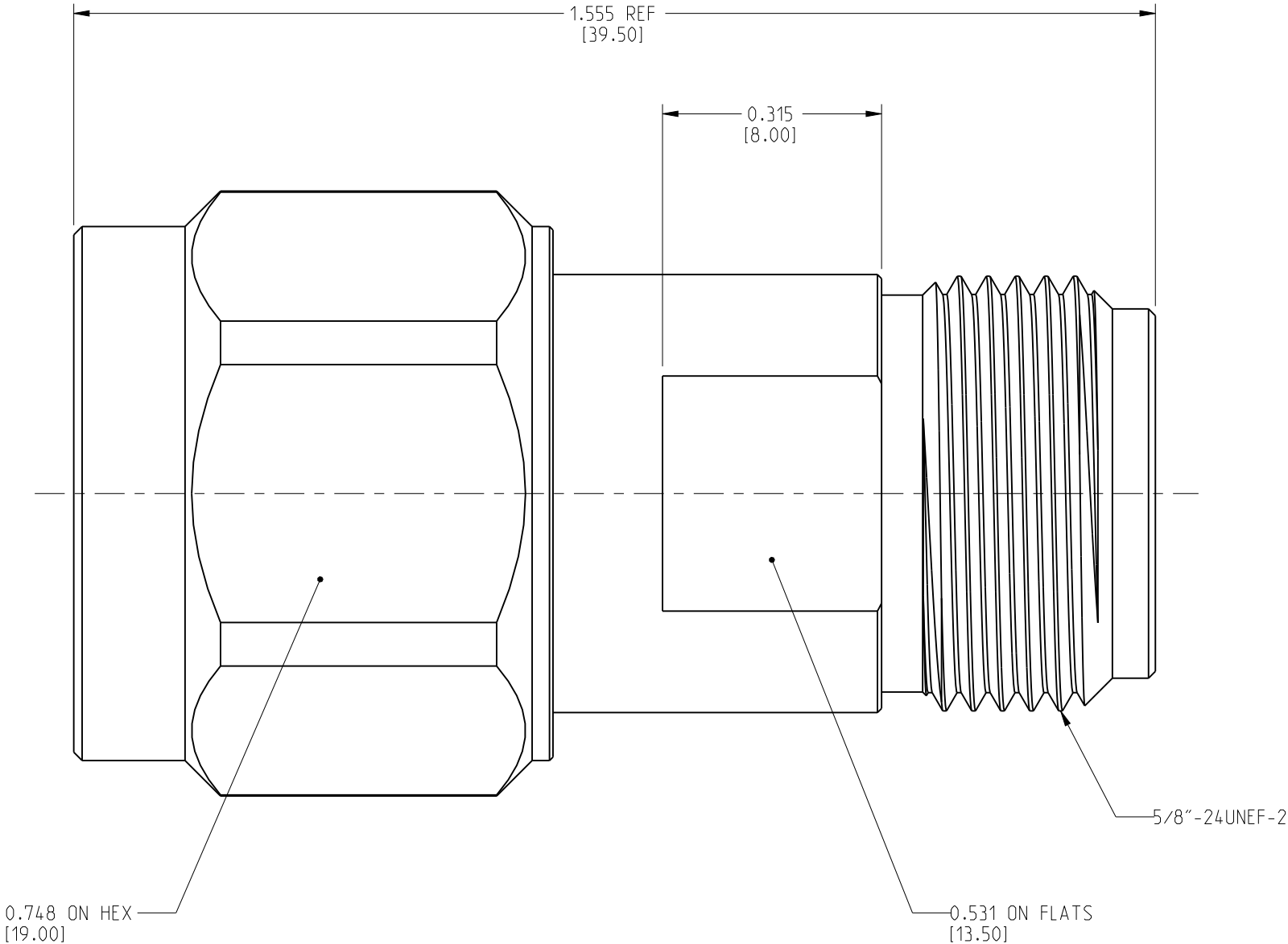
172372

REVISIONS

DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ. 	A	RELEASE TO MFG.	01-Oct-12	--	MG



SCALE 1.000



4	NUT	BRASS	NICKEL	1
3	INSULATOR	PTFE	NATURAL	1
2	INNER CONDUCTOR	SPRING COPPER	SILVER	1
1	OUTER CONDUCTOR	BRASS	WHITE BRONZE	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES
 $\pm$.015 (0,381 mm) $\pm$.005 (0,127 mm) $\pm$ 1 $^{\circ}$

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MATERIAL
SEE NOTES

DRAWN
GOPI M
DATE
01-Oct-12

ENGINEER
GOPI M
DATE
01-Oct-12

APPROVED
DATE

CAD FILE

TITLE
N MALE TO N FEMALE
ADAPTER, LOW PIM

Amphenol
Connex

SCALE: 4.5:1 SHEET 1 OF 1

DWG SIZE
B
DRAWING NO.
172372

REV
A

Mouser Electronics

Authorized Distributor

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