

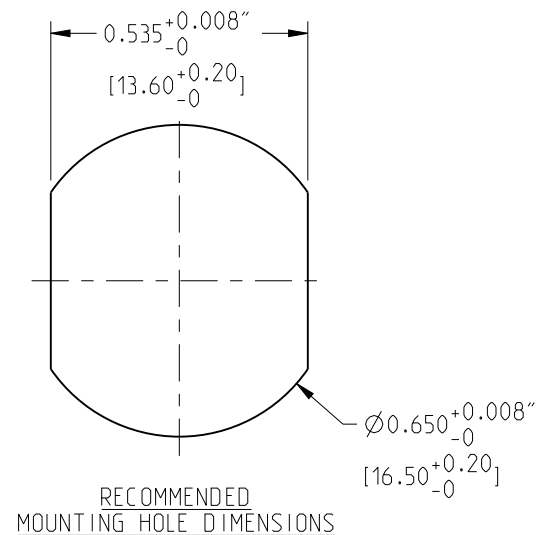
1. ELECTRIC PERFORMANCE	
IMPEDANCE (Ω)	: 50
FREQUENCY RANGE	: DC-6 GHz
VSWR	: ≤ 1.065 (DC-3GHz)
	: ≤ 1.25 (3-6GHz)
INSERT LOSS (dB)	: ≤ 0.1
PIM (dBc):	: ≤ -160 (2X43dBm)
INSULATION RESISTANCE ($M\Omega$)	: >5000
PROOF VOLTAGE (V)	: 2500
CONDUCTOR RESISTANCE ($m\Omega$)	: OUTER CONDUCTOR <0.2
	: INNER CONDUCTOR <0.8

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

III. MATERIAL AND PLATING

INNER CONDUCTOR	: SPRING COPPER PLATING Ag5 μ m
OUTER CONDUCTOR	: BRASS PLATING COPPER-TIN-ZINC 2 μ m
NUT	: BRASS PLATING COPPER-TIN-ZINC 2 μ m
SPRING WASHER	: SPRING COPPER PLATING COPPER-TIN-ZINC 2 μ m
INSULATION	: PTFE
O-RING	: SILICON RUBBER

IV. ENVIRONMENT
TEMP RANGE : -55 °C TO +155 °C
WATERPROOF STANDARD : IP67
ROHS COMPLIANT



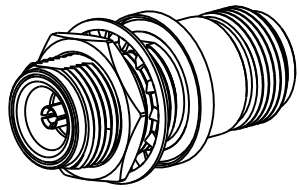
6	LOCK WASHER	SPRING COPPER	WHITE BRONZE	1
5	INSULATOR	PTFE	NATURAL	1
4	O-RING	SILICONE RUBBER		1
3	NUT	BRASS	WHITE BRONZE	1
2	OUTER CONDUCTOR	BRASS	WHITE BRONZE	1
1	INNER CONDUCTOR	SPRING COPPER	SILVER	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:

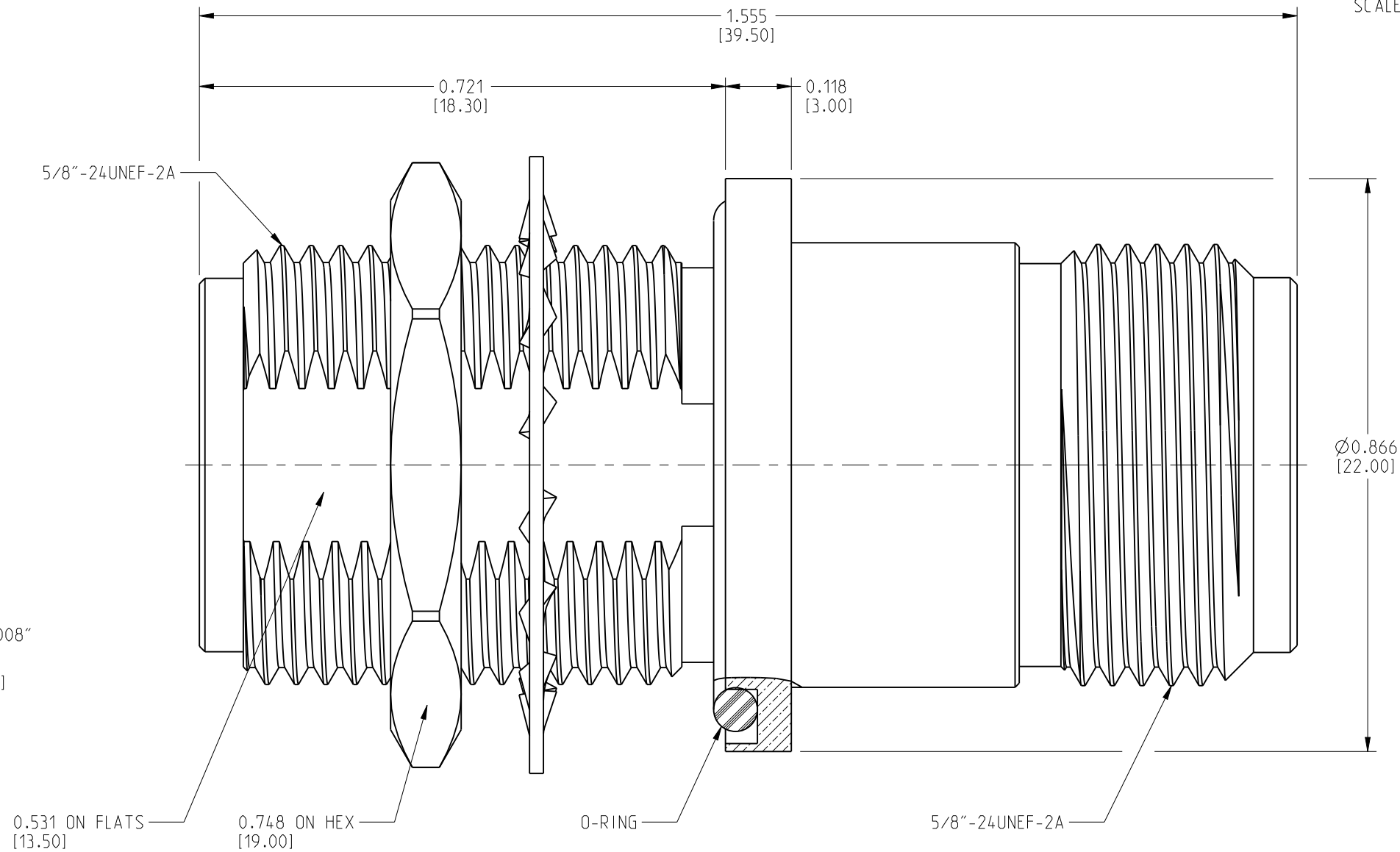
2 PLACE DECIMAL	3 PLACE DECIMAL	ANGLES
±.015 (0,381 mm)	±.005 (0,127 mm)	± 1°

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172371		REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR	
THIRD ANGLE PROJ. 	A	RELEASE TO MFG.	01-Oct-12	--	MG	



SCALE 1.000



MATERIAL SEE NOTES	DRAWN GOPI M	DATE 01-Oct-12	TITLE N FEMALE TO N FEMALE BULKHEAD ADAPTER, LOW PIM			Amphenol Connex		
	ENGINEER GOPI M	DATE 01-Oct-12						
REFERENCE	APPROVED	DATE				SCALE: 5.0:1	SHEET	1 OF 1
	CAD FILE			DWG SIZE B	DRAWING NO. 172371			REV A