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RevNo	Revision note			Date		Signature		Checked			
00	Sketch Only			2021/04/10							

Technical drawing of an N Male Clamp for 1/2" Cable & 1/2" Plenum. The drawing shows a side view of the clamp with dimensions: overall length (50.5), hex diameter (19), hex length (S=19-0.2), and hex width (2-S=19-0.2). The cable diameter is 22.3 ± 0.2 mm. The clamp is labeled 5/8-24UNEF-2B. The drawing is a sketch, indicated by the 'Sketch Only' revision note.

Material & Finishing:

- Center condutor: Phosphor Bronze, Silver Plating
- Insulators: PTFE
- Body : Brass, Ternary Alloy Plating
- Other Metal Parts: Brass, Ternary Alloy Plating
- Gasket: Silicone Rubber

Electrical Data:

- Impedance: 50 Ohms
- Frequency: 0~3 GHz
- VSWR: 1.15Max
- PIM: -155 dBc(2\*43dBm)

RoHS Compliant.

ALL DIMENSIONS ARE IN MILLIMETERS AND [INCHES] Unit:mm

RayNool  
Raynool Technology Co., Ltd.

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UNLESS OTHERWISE NOTED ALL SURFACES FINISHED TO 64 MAX.

ALL TOLERANCES ARE:

DECIMALS	FRACTIONS	ANGLES
x ± 1.0	±1/64	x' ± 1°
x.x ± 0.5		x'x' ± 0.5°
	x.xx ± 0.1	

Title  
N Male Clamp for 1/2" Cable & 1/2" Plenum

Drawn by	Ckd by	Appd by	Date 2021/04/10
Scale	Sheet 1 of 1		