

A		B		C		D		E		F	
RevNo	Revision note		Date		Signature	Checked	RoHS Compliant.				
V1.0	Sketch only		18/06/2024								

~21.6

8

1/4-36UNS-2B

LenoRF

ø4.1

ø5.6

~ø9

ø1.5

ø2.1

3

Solder/Crimp

1.72 Hex

ø1.5

Recommended stamping hexagonal die size (Inserting pin)

12

ø6.4

ø7.5

6.48 Hex

Recommended stamping hexagonal die size (cannula)

13

5

3

Suggested stripping

Interface Per: MIL-STD-348, IEC 60169-15

Cable Type: LMR240

Material & Finishing:

1. Center conductor: Phosphor bronze, Gold Plating

2. Insulators: PTFE

3. Body : Brass, Gold Plating

4. Crimping Ferrule: Soft Copper,Gold Plating

Electrical Data:

1. Impedance: 50 Ohms

2. Frequency: 0~3GHz

3. VSWR: ≤1.15 @ 900MHz,
≤1.2 @ 1800MHz,
≤1.3 @ 3000MHz,
≤1.4 @ 6000MHz,

4. Insertion loss: ≤0.05dB @ 900MHz,
≤0.05dB @ 1800MHz,
≤0.05dB @ 3000MHz,
≤0.05dB @ 6000MHz,

5. Dielectric Withstanding voltage:750V Min

6. Voltage Rating : 350V Max

Package : 1 PC per bag

Laser Mark: LenoRF

Label Content:

LenoRF

Part No: 3.01.300

Part Name: SMA PLUG FOR LMR240 CABLE

QTY: 1 PC

Date: WW/YY (Week/year)

Unless otherwise specified, tolerances as below: .x ±0.15 .xx ±0.1 .xxx ±0.05 Angle: ±2°	Material:	See Notes	Weight	g		
	Finish:	See Notes	Scale	8 : 1		
	Unit	mm	Page	01		
	REV.	V1.0	p/n	01	DWG NO.	3.01.300
Drawn		DATA:	Projection		Cust P/N.	TBD
Checked		DATA:	Title: SMA PLUG FOR LMR240 CABLE			
Approved		DATA:				

A		B		C		D		E		F	
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