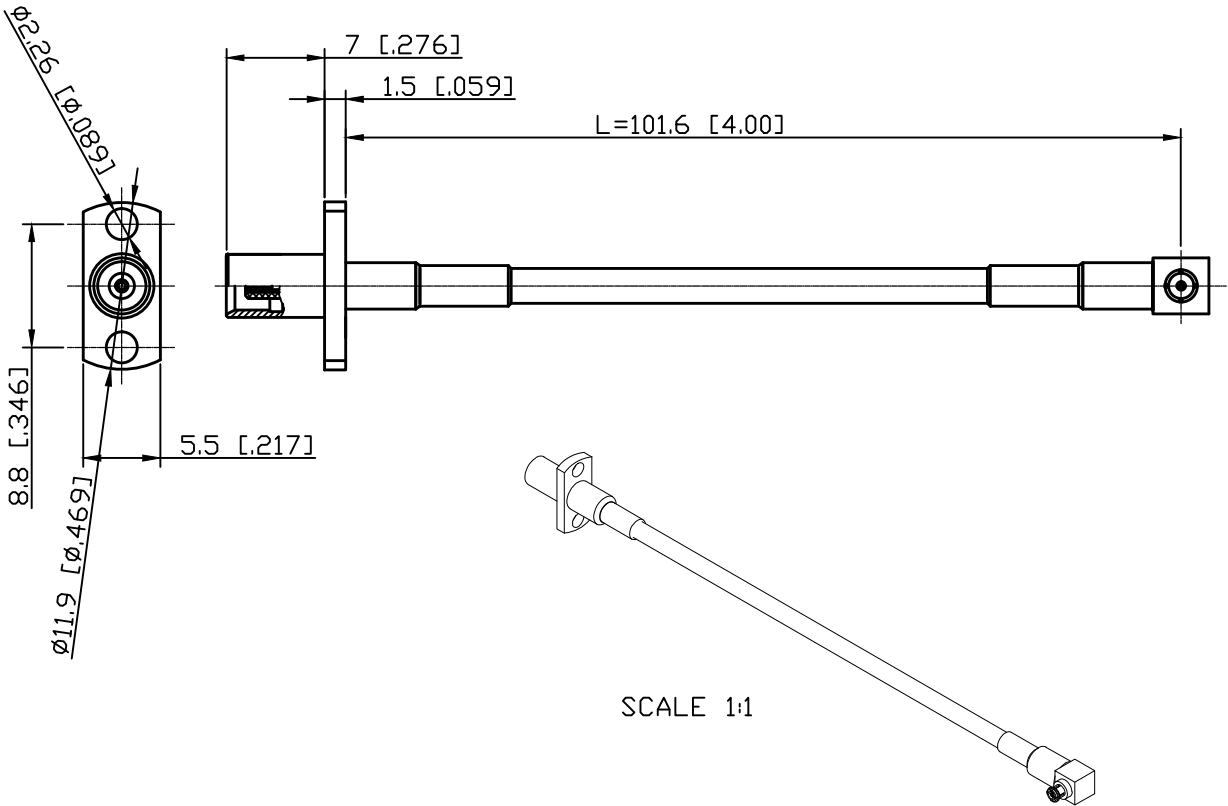


1	2	3	4		
RevNo	Revision note		Date	Signature	Checked
00	Sketch Only		02/05/25	Teresa	Simon
01	Added a dimension		02/07/25	Teresa	Simon
02	Remove the top view and add a 3D diagram		02/26/25	Teresa	Simon



Material & Finishing:

MCX female

- Center conductor: Berillium Copper, Gold Plating
- Insulators: PTFE
- Body: Brass, Gold Plating

SMPM R/A female

- Center conductor: Berillium Copper, Gold Plating
- Insulators: PTFE
- Body: Berillium Copper, Gold Plating
- cover: Brass, Gold Plating

Electrical Data:

- Impedance: 50 Ohms
- Frequency Range: DC to 6 GHz
- VSWR: 1.5 MAX.

Mechanical Data:

- Durability: 500 cycles

ALL DIMENSIONS ARE IN MILLIMETERS AND [INCHES]

LIJEN, LLC from KERUI

Title  
Cable Assembly MCX Female Flange to SMPM R/A  
Female with .086 semi-flexible cable  
(MCX-KF086/SMPM-KW086)

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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		

Drawn by  
Teresa

Ckd by  
Simon

Appd by  
Richard

Date  
02/05/2025

Scale  
1.5:1

Sheet 1 of 1

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