

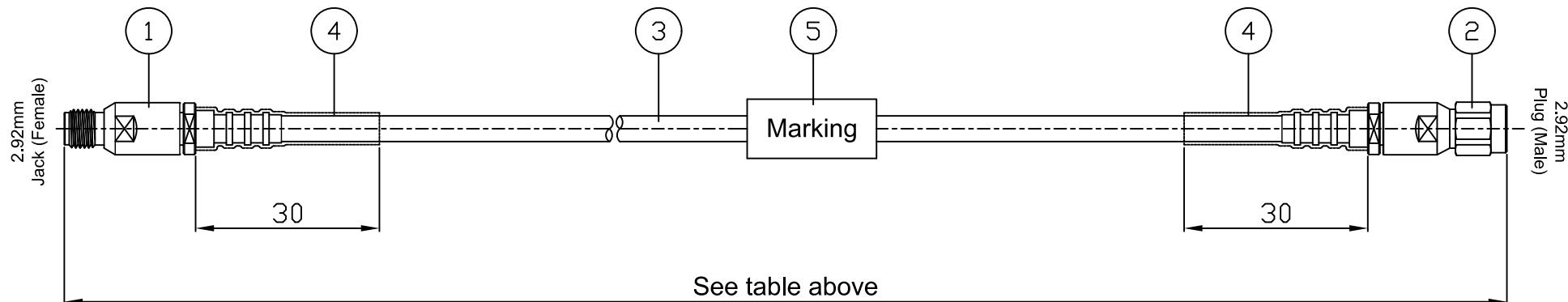
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SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	FEB/27/2025	

Rosnol P/N	Length (mm)	
K2K50-MPUL422A-K1K50-120A/40G	120	
K2K50-MPUL422A-K1K50-160A/40G	160	
Frequency	VSWR Max.	Insertion Loss Max.
40 GHz	1.25	$\leq 0.002099 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f(\text{GHz})}$



CUSTOMER'S APPROVAL

Department or company's stamp

Name:

Date:

Copy and send back to ROSNOL CORPORATION BEFORE:

5	LABEL HEAT SHRINK TUBE	HST-W-D6-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D6.4-125C-G	2X 30	mm
3	CABLE	ROSNOL MPUL422A Cable	See table above	mm
2	2.92mm SOLDER CLAMP PLUG	K1K50-MPUL422A/9XX	1	EA
1	2.92mm SOLDER CLAMP JACK	K2K50-MPUL422A/9X	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

NOTES:

1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.

2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:

ROSNOL DC- 40 GHz

K2K50-MPUL422A-K1K50-XXX/40G

WW/YY SERIAL NUMBER

3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES : $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300 \text{ mm}$

DIMENSION ARE IN MM [INCH]		CUSTOMER	REV	UNIT
TOLERANCES		mm [inch]		
DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"]		APPROVED		
DEGREES	X° $\pm 1^\circ$	DRAWN	DATE	

ROSNOL 
RF/Microwave Technology
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N-CAGE Code: SFKK0

TITLE
2.92mm Jack (Female) to 2.92mm Plug (Male)
XXX Meter Cable Assembly for MPUL422A Cable

DRAWING NO.
K2K50-MPUL422A-K1K50-XXX/40G