

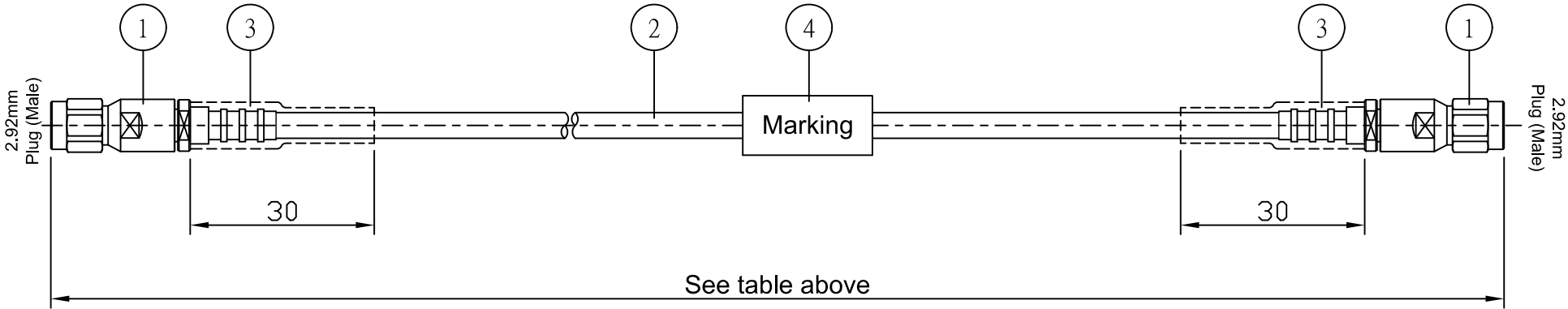
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
K1K50-MPUL422A-K1K50-300A/40G		300
Frequency	VSWR Max.	Insertion Loss Max. (dB)
40 GHz	1.25	$\leq 0.002099 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f}$

# SPECIFICATION CONTROL DRAWING

## REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	JUN/10/2025	



- NOTES:
- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
  - MARKING DETAILS IF NOT SPECIAL MARKING TEXT:  
ROSNOL DC- 40 GHz  
K1K50-MPUL422A-K1K50-300A/40G  
WW/YY - SERIAL NUMBER
  - ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :  
 $\pm 3 \text{ mm}$  FOR  $L \leq 300 \text{ mm}$  ;  $\pm 1\%$  FOR  $L > 300 \text{ mm}$

## CUSTOMER'S APPROVAL

Department or  
company's stamp

Name:

Date:

Copy and send back to  
ROSNOL CORPORATION BEFORE:

4	LABEL HEAT SHRINK TUBE	HST-W-D6-125C	1	EA	DIMENSION ARE IN MM [INCH]  TOLERANCES  DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"]  DEGREES X° ± 1°	CUSTOMER	REV —	UNIT mm [inch]
3	HEAT SHRINK TUBE	HST-B-D6.4-125C-G	2X 30	mm		APPROVED DATE		
2	CABLE	ROSNOL MPUL422A Cable	300	mm		DRAWN DATE		
1	2.92mm SOLDER CLAMP PLUG	K1K50-MPUL422A/9XX	2	EA				
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

**ROSNOL**

RF/Microwave Technology  
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N-CAGE Code: SFKK0

TITLE  
2.92mm Plug (Male) to 2.92mm Plug (Male)  
0.3 Meter Cable Assembly for MPUL422A Cable

DRAWING NO.  
K1K50-MPUL422A-K1K50-300A/40G