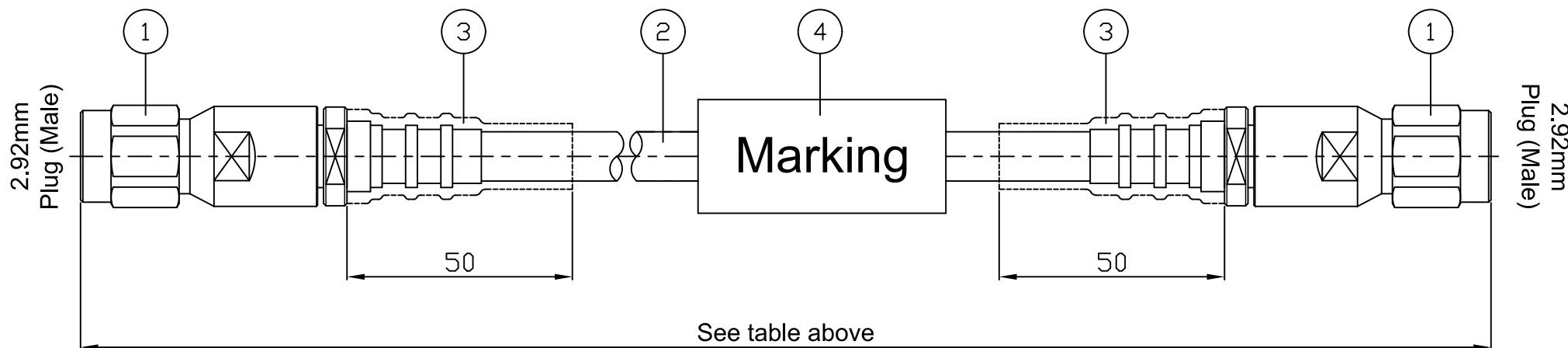


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N	Length (mm)	
K1K50-MP420A-K1K50-800A/40G	800	
Frequency	VSWR Max.	Insertion Loss Max.
40 GHz	1.25	$\leq 0.00285(\text{dB/mm}) * L (\text{mm}) + 0.15 * \sqrt{f(\text{GHz})}$

SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	APR/16/2025	



NOTES:

1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.

2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:

ROSNOL DC - 40 GHz

K1K50-MP420A-K1K50-800A/40G

WWYY-SERIAL NUMBER

3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES : ± 3 mm FOR $L \leq 300$ mm ; $\pm 1\%$ FOR $L > 300$ 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 50	mm				
2	CABLE	ROSNOL MP420A Cable	800	mm				
1	2.92mm SOLDER CLAMP PLUG	K1K50-MP420A/9XX	2	EA				
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

ROSNOL 
RF/Microwave Technology
www.rosnol.com
info@rosnol.com

N-CAGE Code: SFKK0

TITLE
2.92mm Plug (Male) to 2.92mm Plug (Male)
0.8 Meter Cable Assembly for MP420A Cable

DRAWING NO.
K1K50-MP420A-K1K50-800A/40G