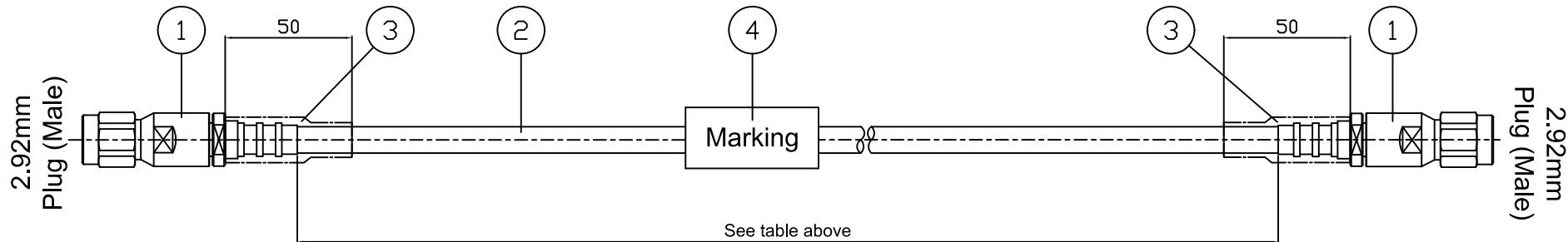


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N	Length (mm)	
K1K50-MP420A-PM-K1K50-150B/40G	150	
Frequency	VSWR Max.	Insertion Loss Max.
40 GHz	1.25	$\leq 0.00285 \text{ (dB/mm)} * L \text{ (mm)} + 0.1$

# SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	JAN/13/2025	



## NOTES:

- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:  
ROSNOL DC- 40 GHz  
K1K50-MP420A-PM-K1K50-150B/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  $L > 300 \text{ mm}$
- 4) Phase Matching :  $\pm 2 \text{ ps}$  @40GHz

## 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-D4-125C	1	EA	DIMENSION ARE IN MM [INCH]  TOLERANCES  DECIMALS .X $\pm 6.35$ [.250"] .XX $\pm 3.18$ [.125"] .XXX $\pm 1.52$ [.060"]  DEGREES $X^\circ \pm 1^\circ$	CUSTOMER  APPROVED  DRAWN	REV	UNIT
3	HEAT SHRINK TUBE	HST-B-D4.8-125C-G	2X 50	mm			-	mm [inch]
2	CABLE	ROSNOL MP420A Cable	150	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)  
0.15 Meter Cable Assembly for MP420A Cable

DRAWING NO.  
K1K50-MP420A-PM-K1K50-150B/40G