

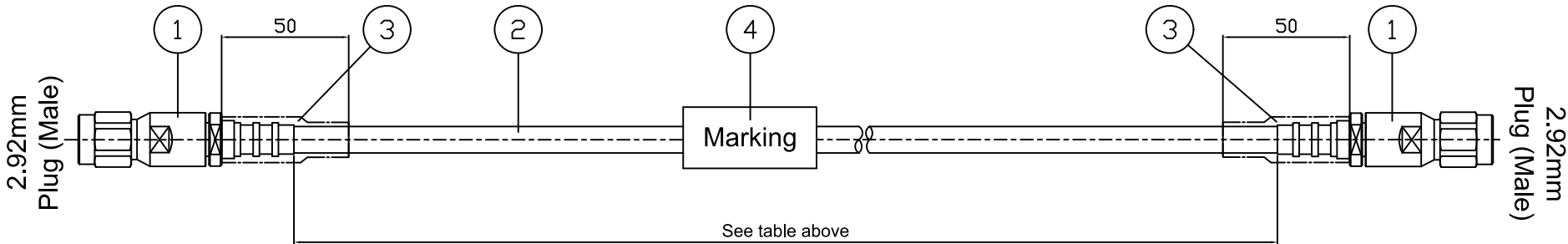
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Rosnol P/N		Length (mm)
K1K50-MP420A-PM-K1K50-150B/40G		150
Frequency	VSWR Max.	Insertion Loss Max.
40 GHz	1,25	$\leq 0.00285 \text{ (dB/mm)} * L \text{ (mm)} + 0.1$

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]	CUSTOMER	REV	UNIT
3	HEAT SHRINK TUBE	HST-B-D4.8-125C-G	2X 50	mm	TOLERANCES DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"] DEGREES X° ± 1°	APPROVED		DATE
2	CABLE	ROSNOL MP420A Cable	150	mm				
1	2.92mm SOLDER CLAMP PLUG	K1K50-MP420A/9XX	2	EA		DRAWN		
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M		DATE		

ROSNOL



RF/Microwave Technology
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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