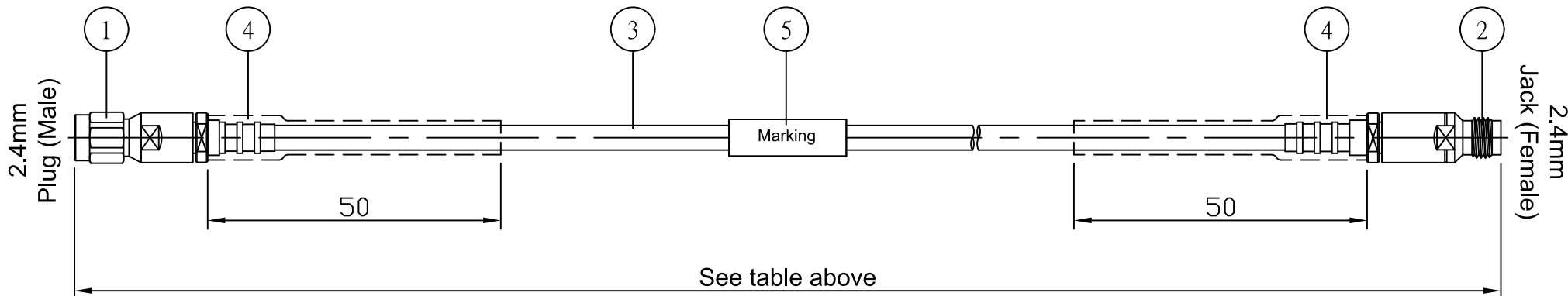


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SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	FEB/11/2026	

Rosnol P/N	Length (mm)	Insertion Loss Max. (dB)
Q1K50-MP420A-Q2K50-1000A/40G	4500	≤ 14.237
Frequency : 40GHz	VSWR Max. : 1.25	



CUSTOMER'S APPROVAL

Department or company's stamp

Name:

Date:

Copy and send back to ROSNOL CORPORATION BEFORE:

NOTES:

- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
 ROSNOL DC-40 GHz
 Q1K50-MP420A-Q2K50-4500A/40G
 WW/YY - SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
 ±3 mm FOR L ≤ 300mm ; ±1% FOR L > 300mm

5	LABEL HEAT SHRINK TUBE	HST-W-D6-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D6.4-125C-G	2X 50	mm
3	CABLE	ROSNOL MP420A Cable	4500	mm
2	2.4mm SOLDER CLAMP JACK	Q2K50-MP420A/9X	1	EA
1	2.4mm SOLDER CLAMP PLUG	Q1K50-0280A/9XX	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

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]
APPROVED	DATE	
DRAWN	DATE	

ROSNOL

RF/Microwave Technology
 www.rosnol.com
 info@rosnol.com
 N-CAGE Code: SFKK0

TITLE
 2.4mm Plug (Male) to 2.4mm Jack (Female)
 4.5 Meter Cable Assembly for MP420A Cable

DRAWING NO.
Q1K50-MP420A-Q2K50-4500A/40G