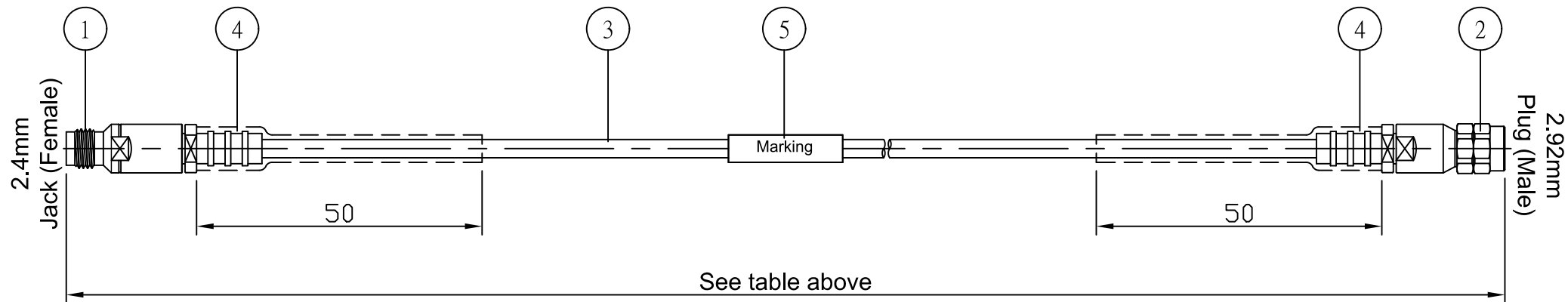


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SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	DEC/12/2025	

Rosnol P/N		Length (mm)
Q2K50-MP320A-K1K50-300A/43G		300
Q2K50-MP320A-K1K50-500A/43G		500
Frequency	VSWR Max.	Insertion Loss Max. (dB)
43 GHz	1.25	$\leq 0.003557 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f}$



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- 43 GHz
 Q2K50-MP320A-K1K50-XXX/43G
 WW/YY - SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
 $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300 \text{ mm}$

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 MP320A Cable	See table above	mm
2	2.92mm SOLDER CLAMP PLUG	K1K50-0215A/9XX	1	EA
1	2.4mm SOLDER CLAMP JACK	Q2K50-MP320A/9X	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

DIMENSION ARE IN MM [INCH]		CUSTOMER	REV	UNIT
TOLERANCES		-	-	mm [inch]
DECIMALS		APPROVED _____ DATE _____		
.X ± 6.35 [.250"]		DRAWN _____ DATE _____		
.XX ± 3.18 [.125"]				
.XXX ± 1.52 [.060"]				
DEGREES				
$X^\circ \pm 1^\circ$				

ROSNOL

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

TITLE
 2.4mm Jack (Female) to 2.92mm Plug (Male)
 XXX Meter Cable Assembly for MP320A Cable

DRAWING NO.
Q2K50-MP320A-K1K50-XXX/43G