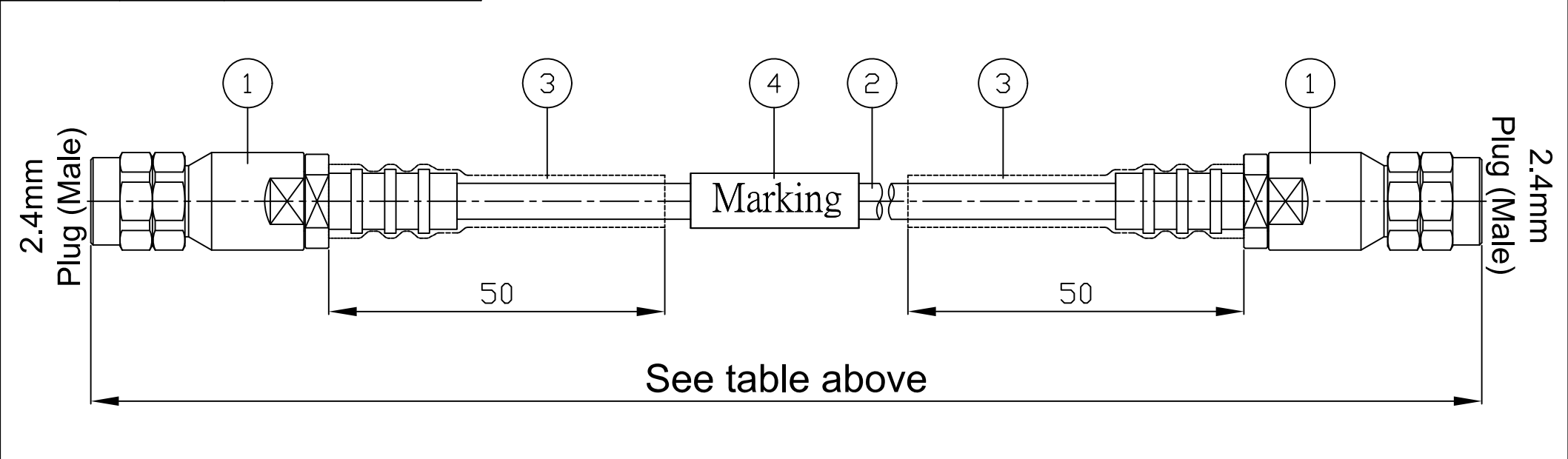


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.		
Rosnol P/N		Length (mm)
Q1K50-MP320A-Q1K50-800A/50G		800
Frequency	VSWR Max.	Insertion Loss Max.
50 GHz	1,25	$\leq 0.0039 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f} \text{ (dB)}$

SPECIFICATION CONTROL DRAWING

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



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- 50 GHz
 Q1K50-MP320A-Q1K50-800A/50G
 WW/YY SERIAL NUMBER
 - ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
 $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300 \text{ mm}$

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° $\pm 1^\circ$	CUSTOMER	REV	UNIT
3	HEAT SHRINK TUBE	HST-B-D6.4-125C-G	2X 50	mm		APPROVED	DATE	mm [inch]
2	CABLE	ROSNOL MP320A Cable	800	mm				
1	2.4mm SOLDER CLAMP PLUG	Q1K50-0320A/9XX	2	EA		DRAWN	DATE	
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

ROSNOL

RF/Microwave Technology

www.rosnol.com

info@rosnol.com

N-CAGE Code: SFKK0

TITLE
 2.4mm Plug (Male) to 2.4mm Plug (Male)
 0.8 Meter Cable Assembly for MP320A Cable

DRAWING NO.
 Q1K50-MP320A-Q1K50-800A/50G