

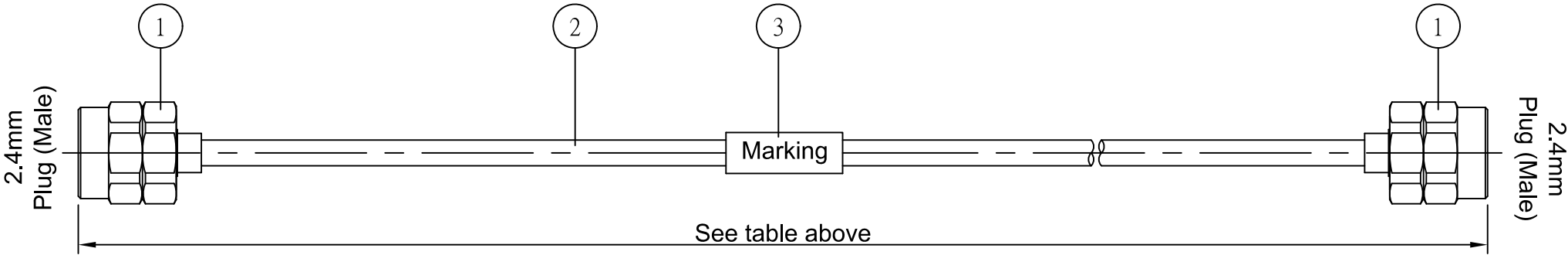
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
Q1E50-RSR085-Q1E50-1000A/50G		1000
Frequency	VSWR Max.	Insertion Loss Max.
50 GHz	1.25	$\leq 0.0057 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f \text{ (dB)}}$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	APR/23/2025	



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
Q1E50-RSR085-Q1E50-1000A/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 $L > 300 \text{ mm}$

NO.	DESCRIPTION	PARTS NO.	QTY.	U/M
3	LABEL HEAT SHRINK TUBE	HST-W-D3.5-125C	1	EA
2	CABLE	ROSNOL RSR085	1000	mm
1	2.4mm SOLDER PLUG	Q1E50-0085A/9XX	2	EA

DIMENSION ARE IN MM [INCH]		CUSTOMER	REV	UNIT
TOLERANCES DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"] DEGREES X° $\pm 1^\circ$			-	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 Plug (Male)
1 Meter Cable Assembly for RSR085 Cable

DRAWING NO.
Q1E50-RSR085-Q1E50-1000A/50G