

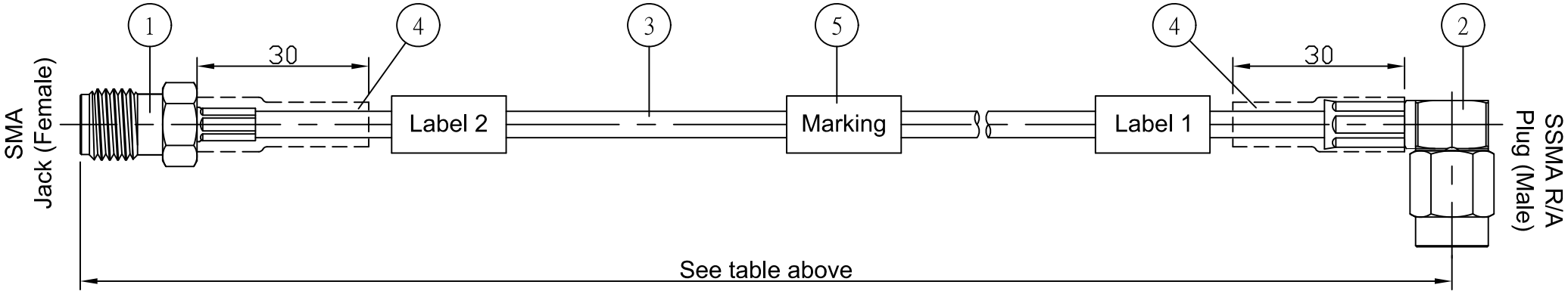
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
A2C50-RG178D-SA1C59-1200AC/3G		1200
Frequency	VSWR Max.	Insertion Loss Max. (dB)
3 GHz	1,3	$\leq 0.00291\text{dB/mm} \cdot L \text{ (mm)} + 0.8$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	MAY/05/2025	



- NOTES:
- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
 - 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 3 GHz
A2C50-RG178D-SA1C59-1200AC/3G
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) Workmanship: IPC Class 3
 - 5) Label Details :

Label 1	Label 2
J5_1	J5_2
J7_1	J7_2

CUSTOMER'S APPROVAL

Department or
company's stamp

Name:

Date:

Copy and send back to
ROSNOL CORPORATION BEFORE:

5	LABEL HEAT SHRINK TUBE	HST-W-D5-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D5-125C	2X 30	mm
3	CABLE	ROSNOL RG-178D Cable	1200	mm
2	SSMA R/A CRIMP PLUG	SSMA1C59-D178A/111	1	EA
1	SMA CRIMP JACK	SMA2C50-D178A/91	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

DIMENSION ARE IN MM [INCH]		CUSTOMER	REV	UNIT
TOLERANCES DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"] DEGREES X° ± 1°			—	mm [inch]
		APPROVED		DATE
		DRAWN	DATE	

ROSNOL

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

TITLE
SMA Jack (Female) to SSMA R/A Plug (Male)
1.2 Meter Cable Assembly for RG-178D Cable

DRAWING NO.
A2C50-RG178D-SA1C59-1200AC/3G