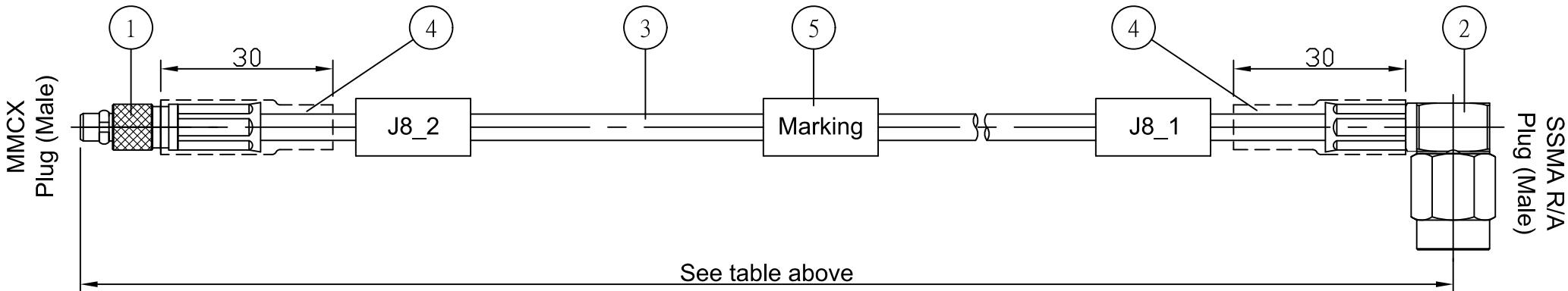


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SPECIFICATION CONTROL DRAWING

Rosnol P/N		Length (mm)
MX1C50-RG178D-SA1C59-1200AC/3G		1200
Frequency	VSWR Max.	Insertion Loss Max. (dB)
3 GHz	1.3	$\leq 0.00291 \text{dB/mm}) * L (\text{mm}) + 0.8$

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



CUSTOMER'S APPROVAL

**Department or
company's stamp**

Name: _____

Date:

**Copy and send back to
ROSNOI CORPORATION BEFORE:**

NOTES:

- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 3 GHz
MX1C50-RG178D-SA1C59-1200AC/3G
WW/YY - SERIAL NUMBER
- 3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
±3 mm FOR L<=300mm ; ±1% FOR L >300mm
- 4) Workmanship: IPC Class 3

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	MMCX CRIMP PLUG	MMCX1C50-D178A/11	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

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

ROSNOL RF/Microwave Technology 

RF/Microwave Technology

www.rosnol.com

info@rosnol.com

N-CAGE Code: SFKK0

TITLE

MM

1.2 Meter Cable Assembly for RG-178D Cable

DRAWING NO.

OWNER NO.

MX1C50-RG178D-SA1C59-1200AC/3G