

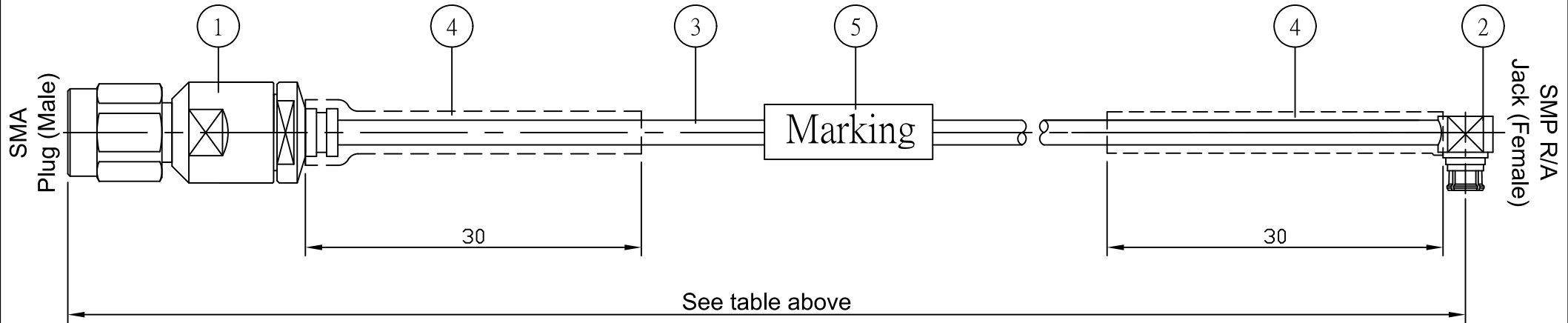
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
A1K50-MPUL284A-P2E59-1000AC/18G		1000
Frequency	VSWR Max.	Insertion Loss Max. (dB)
18 GHz	1,5	$\leq 0.00314 \text{ (dB/mm)} * L \text{ (mm)} + 0.18 * \sqrt{f}$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	SEP/30/2025	



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- 18 GHz
A1K50-MPUL284A-P2E59-1000AC/18G
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	ABLE HEAT SHRINK TUBE	HST-B-D3.5-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D4.7-125C	2X 30	mm
3	CABLE	ROSNOL MPUL284A Cable	1000	mm
2	SMP R/A SOLDER PLUG	SMP2E59-MPUL284A/99	1	EA
1	SMA SOLDER CLAMP PLUG	SMA1K50-0152A/1XX	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

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

ROSNOL

RF/Microwave Technology
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N-CAGE Code: SFKK0

TITLE
SMA Plug (Male) to SMP R/A Jack (Female)
1 Meter Cable Assembly for MPUL284A Cable

DRAWING NO.
A1K50-MPUL284A-P2E59-1000AC/18G