

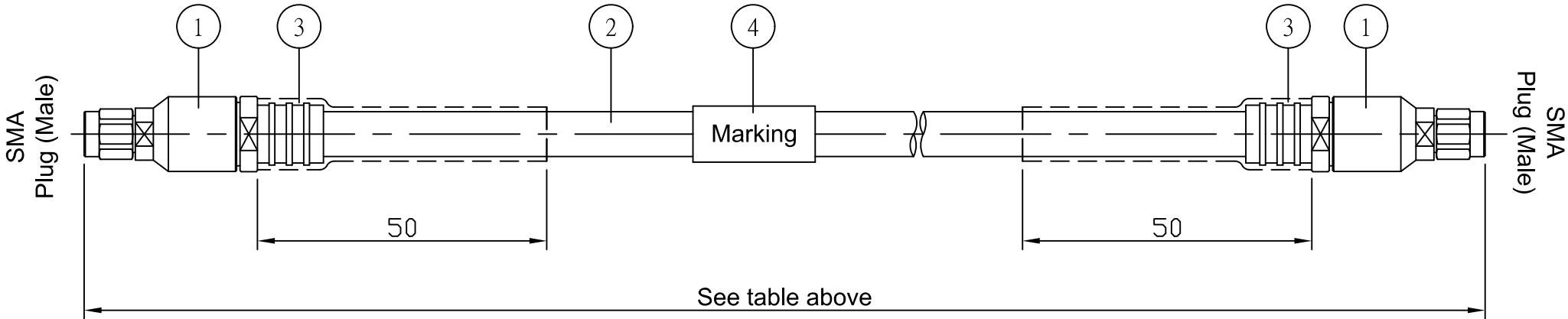
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
A1K50-MPUL774A-A1K50-6000A/10G		6000
Frequency	VSWR Max.	Insertion Loss Max. (dB)
1.5GHz 10 GHz	1.25	$\leq 0.00021 \text{ (dB/mm)} * L \text{ (mm)} + 0.2$ $\leq 0.00048 \text{ (dB/mm)} * L \text{ (mm)} + 0.4$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	MAY/28/2025	



NOTES:

- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 10 GHz
A1K50-MPUL774A-A1K50-6000A/10G
WW/YY - SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
 $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300 \text{ mm}$
- Workmanship: IPC Class 3
- Operating Temperature: $-35^{\circ}\text{C} \sim +85^{\circ}\text{C}$

CUSTOMER'S APPROVAL

Department or
company's stamp

Name:

Date:

Copy and send back to
ROSNOL CORPORATION BEFORE:

4	LABEL HEAT SHRINK TUBE	HST-W-D12-125C	1	EA	DIMENSION ARE IN MM [INCH]	CUSTOMER	REV	UNIT
3	HEAT SHRINK TUBE	HST-B-D12.7-125C-G	2X 50	mm	TOLERANCES DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"] DEGREES X° ± 1°	DATE		mm [inch]
2	CABLE	ROSNOL MPUL774A Cable (OD 7.74mm)	6000	mm		DATE		
1	SMA SOLDER CLAMP PLUG	SMA1K50-0630A/1XX	2	EA		DATE		
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M		DATE		

ROSNOL

RF/Microwave Technology
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N-CAGE Code: SFKK0

TITLE
SMA Plug (Male) to SMA Plug (Female)
6 Meter Cable Assembly for MPUL774A Cable

DRAWING NO.
A1K50-MPUL774A-A1K50-6000A/10G