

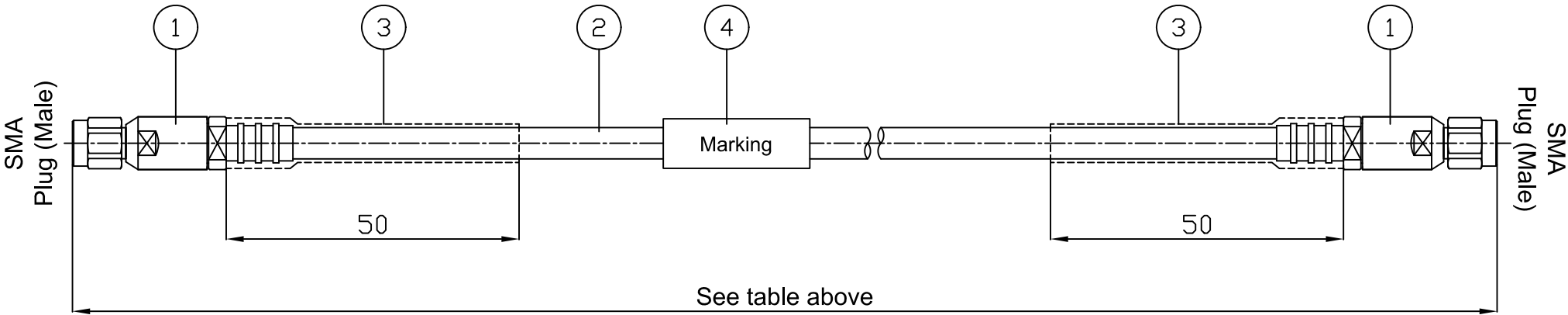
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
A1K50-MP533A-A1K50-1000A/12G		1000
Frequency	VSWR Max.	Insertion Loss Max.
12 GHz	1.25	$\leq 0.001044(\text{dB/mm}) * L (\text{mm}) + 0.15 * \sqrt{f} (\text{dB})$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	FEB/27/2025	



- NOTES:
- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
 - MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 12 GHz
A1K50-MP533A-A1K50-1000A/12G
WW/YY SERIAL NUMBER
 - ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES : $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300 \text{ mm}$

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-D6-125C	1	EA	DIMENSION ARE IN MM [INCH]	CUSTOMER	REV	UNIT
3	HEAT SHRINK TUBE	HST-B-D6.4-125C-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 MP533A Cable	1000	mm		DATE		
1	SMA SOLDER CLAMP PLUG	SMA1K50-MP533A/9XX	2	EA		DATE		
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M		DATE		

ROSNOL



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

TITLE

SMA Plug (Male) to SMA Plug (Male)
1 Meter Cable Assembly for MP533A Cable

DRAWING NO.

A1K50-MP533A-A1K50-1000A/12G