

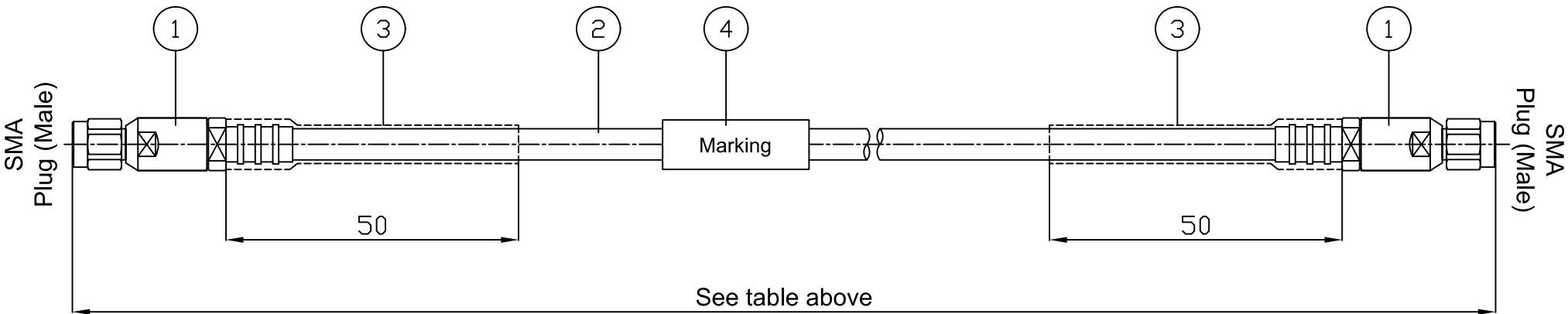
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
A1K50-MP533A-A1K50-200A/10G		200
Frequency	VSWR Max.	Insertion Loss Max.
10 GHz	1.25	$\leq 0.00094 \text{ (dB/mm)} * L \text{ (mm)} + 0.1 * \sqrt{f} \text{ (dB)}$

## SPECIFICATION CONTROL DRAWING

### REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	OCT/22/2024	



- NOTES:
- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
  - MARKING DETAILS IF NOT SPECIAL MARKING TEXT:  
ROSNOL DC- 10 GHz  
A1K50-MP533A-A1K50-200A/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  $L > 300 \text{ mm}$

### 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	200	mm		DATE		
1	SMA SOLDER CLAMP PLUG	SMA1K50-MP533A/9XX	2	EA				
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M		DATE		

# ROSNOL



RF/Microwave Technology  
[www.rosnol.com](http://www.rosnol.com)  
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N-CAGE Code: SFKK0

TITLE

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

DRAWING NO.

A1K50-MP533A-A1K50-200A/10G