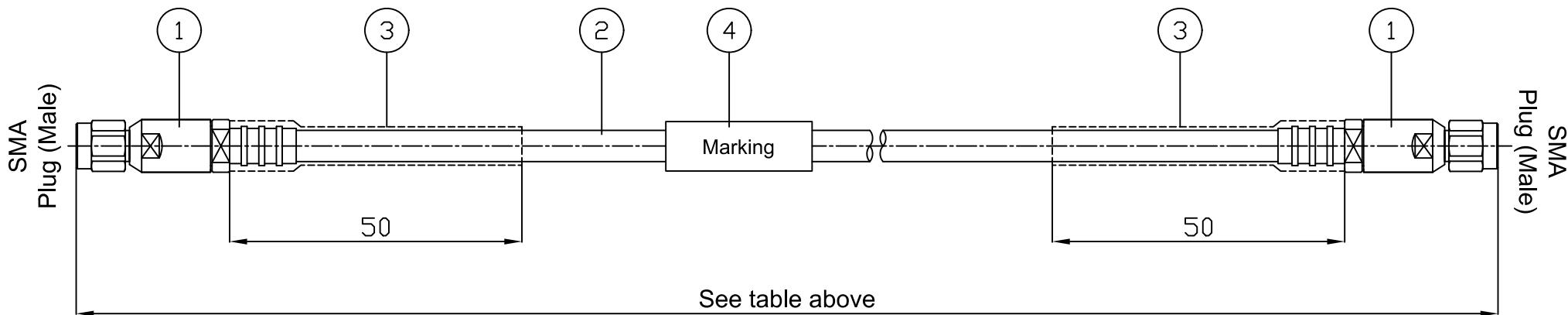


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Rosnol P/N	Length (mm)	
A1K50-MP533A-A1K50-200A/10G	200	
Frequency	VSWR Max.	Insertion Loss Max.
10 GHz	1.25	$\leq 0.00094 \text{ (dB/mm)} * L \text{ (mm)} + 0.1 * \sqrt{f} \text{ (dB)}$

# SPECIFICATION CONTROL DRAWING

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



## NOTES:

- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:  
ROSNOL DC- 10 GHz  
A1K50-MP533A-A1K50-200A/10G  
WW/YY SERIAL NUMBER
- 3) 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]  TOLERANCES  DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"]  DEGREES X° ± 1°	CUSTOMER	REV	UNIT
3	HEAT SHRINK TUBE	HST-B-D6.4-125C-G	2X 50	mm		APPROVED	DATE	mm [inch]
2	CABLE	ROSNOL MP533A Cable	200	mm				
1	SMA SOLDER CLAMP PLUG	SMA1K50-MP533A/9XX	2	EA				
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M		DRAWN	DATE	

**ROSNOL**   
RF/Microwave Technology  
www.rosnol.com  
info@rosnol.com

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