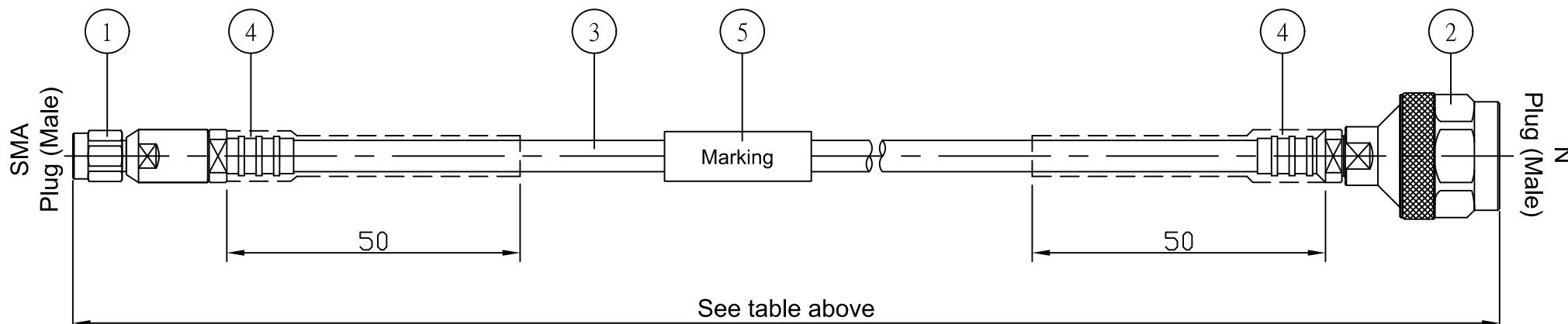


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Rosnol P/N	Length (inches)	
A1K50-MP533A-N1K50-24inA/9G	24	
Frequency	VSWR Max.	Insertion Loss Max. (dB)
9 GHz	1.25	$\leq 0.0299 \text{ (dB/in)} * L \text{ (in)} + 0.15 * \sqrt{f}$

# SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	MAY/13/2025	



## CUSTOMER'S APPROVAL

Department or company's stamp

Name:

Date:

Copy and send back to ROSNOL CORPORATION BEFORE:

## NOTES:

- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:  
ROSNOL DC- 9 GHz  
A1K50-MP533A-N1K50-24inA/9G  
WW/YY SERIAL NUMBER
- 3) ALL DIMENSIONS ARE IN INCHES ; LENGTH TOLERANCES :  
 $\pm .12\text{in}$  FOR  $L \leq 12\text{in}$  ;  $\pm 1\%$  FOR  $L > 12\text{in}$

5	LABEL HEAT SHRINK TUBE	HST-W-D6-125C-G	1	EA
4	HEAT SHRINK TUBE	HST-B-D6.4-125C-G	2x 50	mm
3	CABLE	ROSNOL MP533A	24	in
2	N Solder Clamp Plug	N1K50-MP533A/9XX	1	EA
1	SMA Solder Clamp Plug	SMA1K50-MP533A/9XX	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

DIMENSION ARE IN MM [INCH]	CUSTOMER	REV	UNIT mm [inch]
TOLERANCES			
DECIMALS .X $\pm 6.35$ [.250"] .XX $\pm 3.18$ [.125"] .XXX $\pm 1.52$ [.060"]			
DEGREES $X^\circ \pm 1^\circ$	DRAWN	DATE	

**ROSNOL**   
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[info@rosnol.com](mailto:info@rosnol.com)  
N-CAGE Code: SFKK0

TITLE  
SMA Plug (Male) to N Plug (Male)  
24 in Cable Assembly for MP533A Cable  
DRAWING NO.  
A1K50-MP533A-N1K50-24inA/9G