

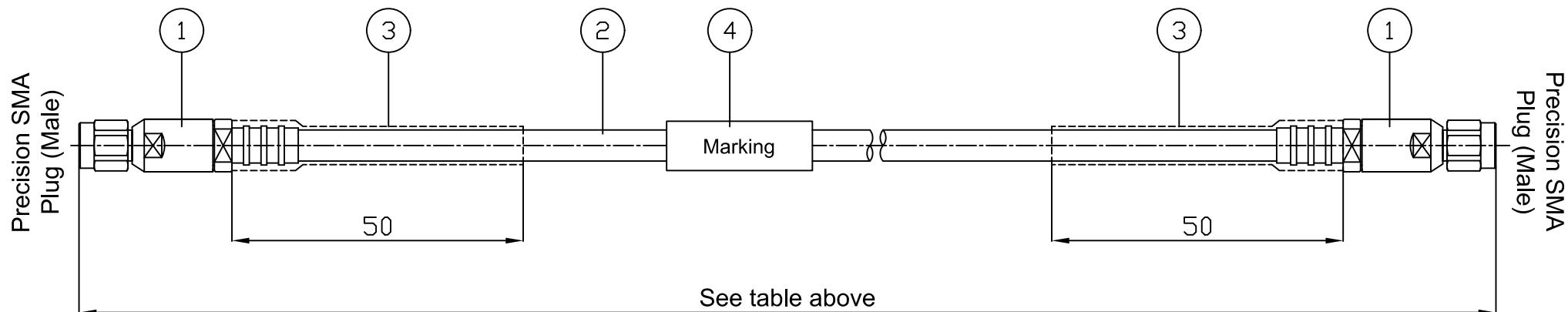
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# SPECIFICATION CONTROL DRAWING

## REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	OCT/24/2024	

Rosnol P/N	Length (mm)
PCA1K50-MP533A-PCA1K50-500/26.5G	500
PCA1K50-MP533A-PCA1K50-1000/26.5G	1000
Frequency	VSWR Max.
26.5 GHz	1.25
	$\leq 0.00147 \text{ (dB/mm)} * L \text{ (mm)} + 0.1 * \sqrt{f} \text{ (dB)}$



## NOTES:

1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.

2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:

ROSNOL DC- 26.5 GHz

PCA1K50-MP533A-PCA1K50-XXX/26.5G

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  $L > 300 \text{ mm}$

<b>CUSTOMER'S APPROVAL</b>	
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  APPROVED  DRAWN	REV	UNIT
3	HEAT SHRINK TUBE	HST-B-D6.4-125C-G	2X 50	mm			-	mm [inch]
2	CABLE	ROSNOL MP533A Cable	See table above	mm				
1	PRECISION SMA SOLDER CLAMP PLUG	PCA1K50-MP533A/9XX	2	EA				
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

**ROSNOL**   
RF/Microwave Technology  
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N-CAGE Code: SFKK0

TITLE  
Precision SMA Plug (Male) to Precision SMA Plug (Male)  
XXX Meter Cable Assembly for MP533A Cable

DRAWING NO.  
PCA1K50-MP533A-PCA1K50-XXX/26.5G