

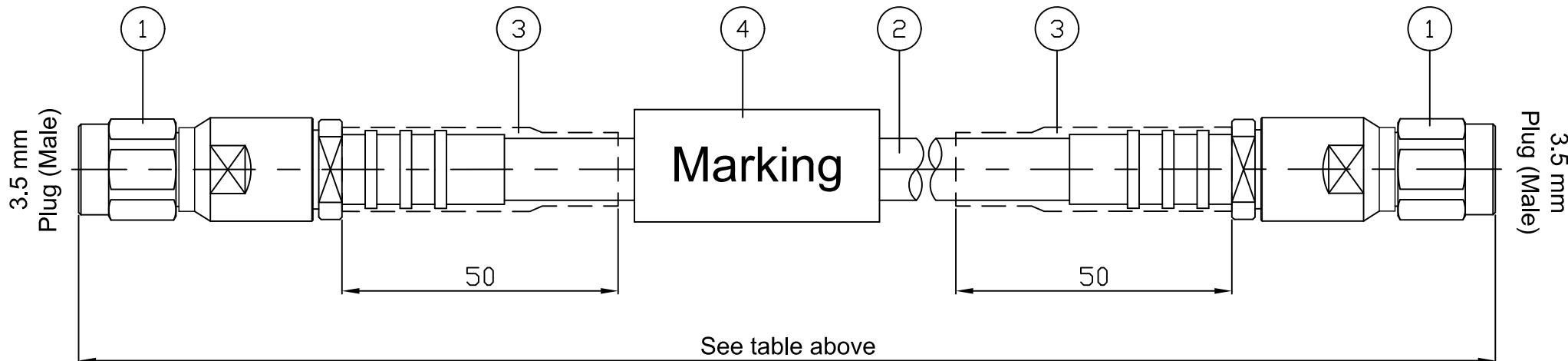
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# SPECIFICATION CONTROL DRAWING

## REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	NOV/14/2024	

Rosnol P/N	Length (mm)
PC1K50-MP533A-PC1K50-3000 A/18G	3000
PC1K50-MP533A-PC1K50-5000 A/18G	5000
Frequency	VSWR Max.
18 GHz	1.25
	$\leq 0.00118 \text{ (dB/mm)} * L \text{ (mm)} + 0.1 * \sqrt{f(\text{GHz})}$



## NOTES:

- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:

ROSNOL DC - 18 GHz

PC1K50-MP533A-PC1K50-XXX/18G

WWYY-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  APPROVED  DRAWN	REV	UNIT
3	HEAT SHRINK TUBE	HST-B-D6.4-125C-G	2X 50	mm			-	mm [inch]
2	CABLE	ROSNOL MP533A	See table above	mm				
1	3.5 mm SOLDER CLAMP PLUG	PC1K50-0533A/9XX	2	EA				
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

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

TITLE  
3.5mm Plug (Male) to 3.5mm Plug (Male)  
XXX Meter Cable Assembly for MP533A Cable

DRAWING NO.  
PC1K50-MP533A-PC1K50-XXX/18G