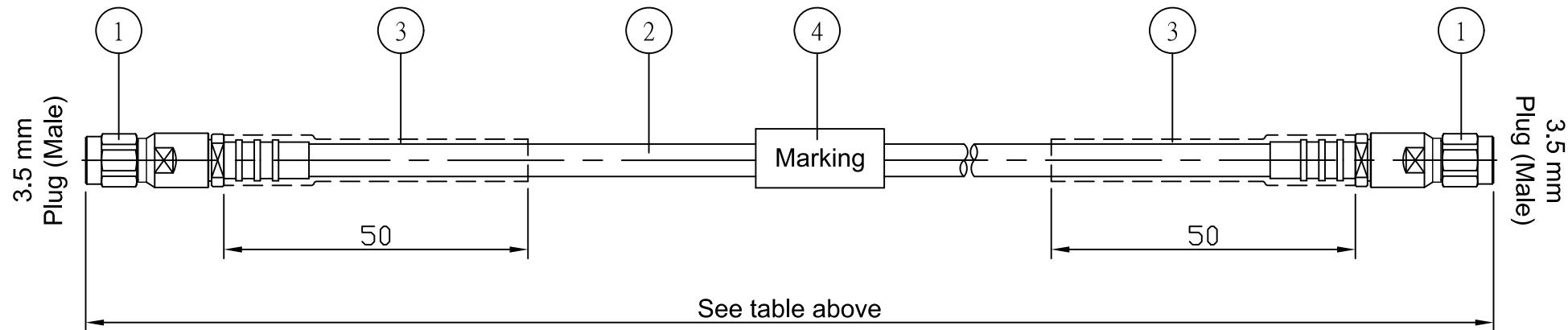


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Rosnol P/N	Length (mm)	
PC1K50-MP533A-PC1K50-5000A/26.5G	5000	
Frequency	VSWR Max.	Insertion Loss Max. (dB)
26.5 GHz	1.25	$\leq 0.00147 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f}$

SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	SEP/04/2025	



NOTES:

- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 26.5 GHz
PC1K50-MP533A-PC1K50-5000A/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 $L > 300 \text{ mm}$

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 Cable	5000	mm				
1	3.5 mm SOLDER CLAMP PLUG	PC1K50-0533A/9XX	2	EA				
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

ROSNOL 
RF/Microwave Technology
www.rosnol.com
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N-CAGE Code: SFKK0

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

DRAWING NO.
PC1K50-MP533A-PC1K50-5000A/26.5G