

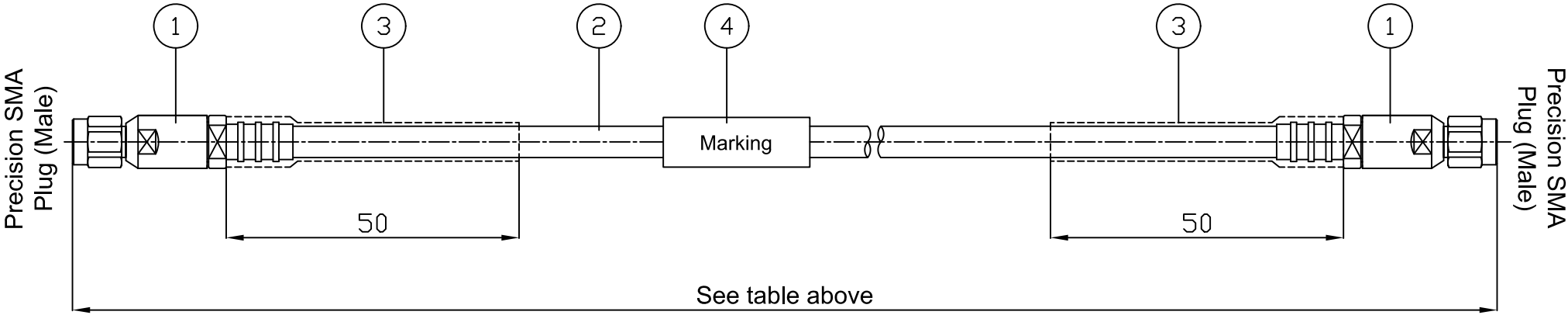
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
PCA1K50-MP533A-PCA1K50-500/26.5G		500
PCA1K50-MP533A-PCA1K50-1000/26.5G		1000
Frequency	VSWR Max.	Insertion Loss Max.
26,5 GHz	1,25	$\leq 0.00147 \text{ (dB/mm)} * L \text{ (mm)} + 0.1 * \sqrt{f} \text{ (dB)}$

SPECIFICATION CONTROL DRAWING

REVISION

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



CUSTOMER'S APPROVAL

Department or
company's stamp

Name:

Date:

Copy and send back to
ROSNOL CORPORATION BEFORE:

NOTES:

- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 26.5 GHz
PCA1K50-MP533A-PCA1K50-XXX/26.5G
WW/YY SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES : $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300 \text{ mm}$

4	LABEL HEAT SHRINK TUBE	HST-W-D6-125C	1	EA	DIMENSION ARE IN MM [INCH]	CUSTOMER	REV	UNIT
3	HEAT SHRINK TUBE	HST-B-D6.4-125C-G	2X 50	mm	TOLERANCES DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"] DEGREES X° $\pm 1^\circ$	DATE		mm [inch]
2	CABLE	ROSNOL MP533A Cable	See table above	mm		DATE		
1	PRECISION SMA SOLDER CLAMP PLUG	PCA1K50-MP533A/9XX	2	EA		DATE		
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M		DATE		

ROSNOL

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