

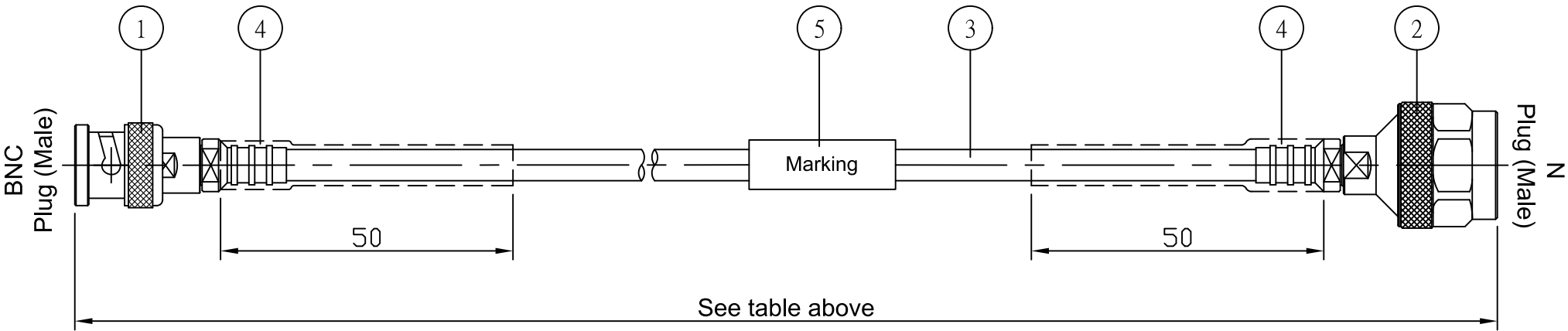
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
B1K50-MP533A-N1K50-2000A/4G		2000
B1K50-MP533A-N1K50-8000A/4G		8000
Frequency	VSWR Max.	Insertion Loss Max. (dB)
4 GHz	1.25	$\leq 0.000558 \text{ (dB/mm)} * L \text{ (mm)} + 0.15^{*} \sqrt{f}$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	OCT/09/2025	



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- 4 GHz
B1K50-MP533A-N1K50-XXX/4G
WW/YY - SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
 $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300 \text{ mm}$

5	LABEL HEAT SHRINK TUBE	HST-W-D6-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D6.4-125C-G	2X 50	mm
3	CABLE	ROSNOL MP533A Cable	2000	mm
2	N SOLDER CLAMP PLUG	N1K50-MP533A/9XX	1	EA
1	BNC SOLDER CLAMP PLUG	BNC1K50-MP533A/144	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

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

ROSNOL

RF/Microwave Technology
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info@rosnol.com
N-CAGE Code: SFFK0

TITLE
BNC Plug (Male) to N Plug (Male)
XXX Meter Cable Assembly for MP533A Cable

DRAWING NO.
B1K50-MP533A-N1K50-XXX/4G