

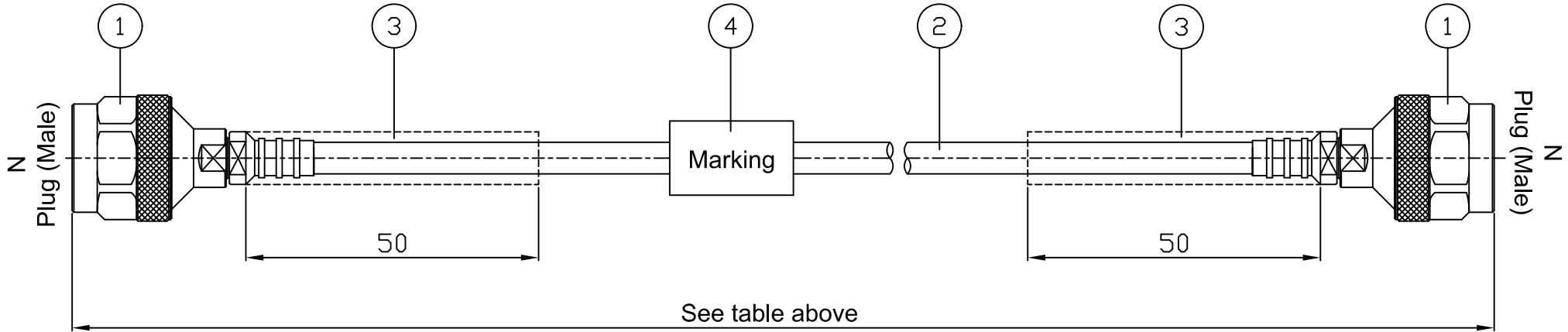
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
N1K50-MP533A-N1K50-1000A/8G		1000
Frequency	VSWR Max.	Insertion Loss Max.
8 GHz	1.25	$\leq 0.000713 \text{ (dB/mm)} * L \text{ (mm)} + 0.1 * \sqrt{f} \text{ (dB)}$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	NOV/4/2024	



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- 8 GHz
N1K50-MP533A-N1K50-1000A/8G
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	<div>DIMENSION ARE IN MM [INCH]</div> <div>TOLERANCES</div> <div>DECIMALS</div> <div>.X ± 6.35 [.250"]</div> <div>.XX ± 3.18 [.125"]</div> <div>.XXX ± 1.52 [.060"]</div> <div>DEGREES</div> <div>X° $\pm 1^\circ$</div>	CUSTOMER	REV	UNIT
3	HEAT SHRINK TUBE	HST-B-D6.4-125C-G	2X 50	mm			-	mm [inch]
2	CABLE	ROSNOL MP533A Cable	1000	mm		APPROVED	DATE	
1	N Solder Clamp Plug	N1K50-MP533A/9XX	2	EA		DRAWN	DATE	
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

ROSNOL

RF/Microwave Technology
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info@rosnol.com
N-CAGE Code: SFKK0



TITLE

N Plug (Male) to N Plug (Male)
1 mm Cable Assembly for MP533A Cable

DRAWING NO.

N1K50-MP533A-N1K50-1000A/8G