

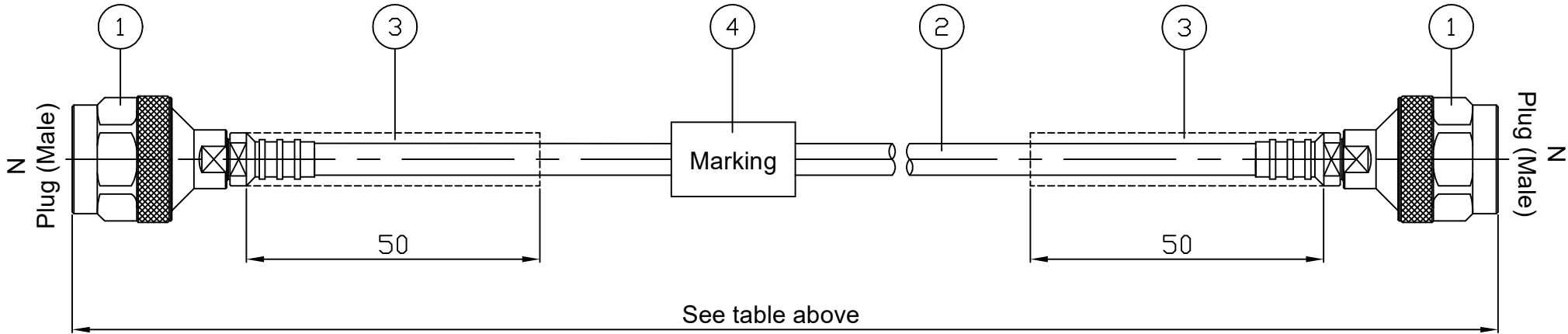
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (FT)
N1K50-MP533A-PM-N1K50-1ft/ 2.5G		1
N1K50-MP533A-PM-N1K50-2ft/ 2.5G		2
Frequency	VSWR Max.	Insertion Loss Max.
2.5 GHz	1.25	$\leq 0.122929 \text{ (dB/ft)} * L \text{ (ft)} + 0.1 * \sqrt{f} \text{ (dB)}$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	OCT/11/2024	



NOTES:

- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 2.5 GHz
N1K50-MP533A-PM-N1K50-XXX/2.5G
WW/YY SERIAL NUMBER
- ALL DIMENSIONS ARE IN FT ; LENGTH TOLERANCES : $\pm 0.01\text{ft}$ FOR $L \leq 1\text{ft}$; $\pm 1\%$ FOR $L > 1\text{ft}$
- Phase Matching: ± 2 degree@ 2.5GHz

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]	CUSTOMER	REV —	UNIT mm [inch]
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° ± 1°	APPROVED DATE		
2	CABLE	ROSNOL MP533A Cable	XXX	ft				
1	N Solder Clamp Plug	N1K50-MP533A/9XX	2	EA		DRAWN DATE		
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

ROSNOL



RF/Microwave Technology
www.rosnol.com
info@rosnol.com
N-CAGE Code: SFFKK0

TITLE

N Plug (Male) to N Plug (Male)
XXX ft Cable Assembly for MP533A Cable

DRAWING NO.

N1K50-MP533A-PM-N1K50-XXX/2.5G