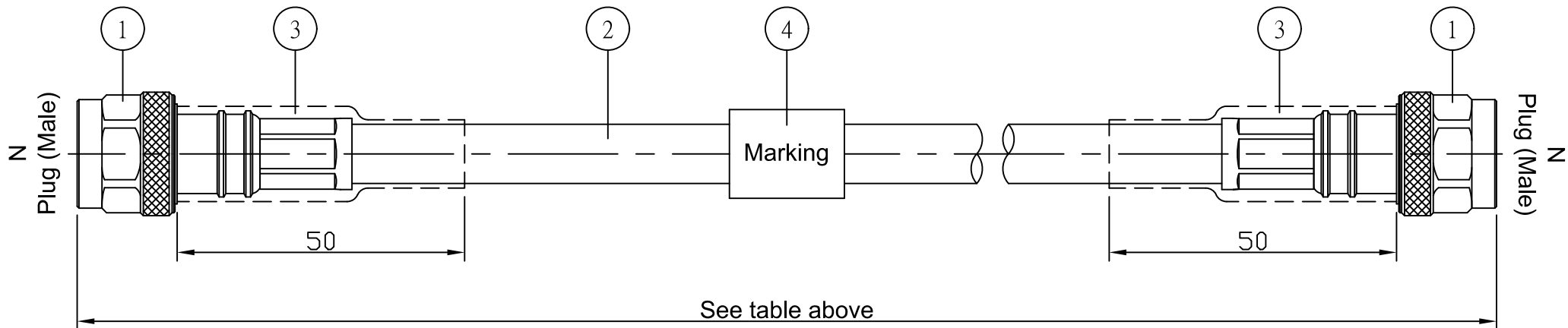


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# SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	JAN/20/2026	

Rosnol P/N		Length (mm)
N1C50-RNL400-N1C50-1000A/2.5G		1000
Frequency	VSWR Max.	Insertion Loss Max. (dB)
2.5 GHz	1.25	$\leq 0.000222 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f}$



## 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- 2.5 GHz  
 N1C50-RNL400-N1C50-1000A/2.5G  
 WW/YY SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :  
 $\pm 3 \text{ mm}$  FOR  $L \leq 300 \text{ mm}$  ;  $\pm 1\%$  FOR  $L > 300 \text{ mm}$



RF/Microwave Technology  
[www.rosnol.com](http://www.rosnol.com)  
[info@rosnol.com](mailto:info@rosnol.com)  
 N-CAGE Code: SFKK0

TITLE  
 N Plug (Male) to N Plug (Male)  
 1 Meter Cable Assembly for RNL-400 Cable

DRAWING NO.  
**N1C50-RNL400-N1C50-1000A/2.5G**

NO.	DESCRIPTION	PARTS NO.	QTY.	U/M	DIMENSION ARE IN MM [INCH]	CUSTOMER	REV	UNIT
4	LABEL HEAT SHRINK TUBE	HST-W-D15-125C	1	EA	TOLERANCES  DECIMALS .X $\pm 6.35$ [.250"] .XX $\pm 3.18$ [.125"] .XXX $\pm 1.52$ [.060"]  DEGREES X° $\pm 1^\circ$	-	-	mm [inch]
3	HEAT SHRINK TUBE	HST-B-D20-125C	2X 50	mm		APPROVED	DATE	
2	CABLE	ROSNOL RNL-400 Cable	1000	mm		DRAWN	DATE	
1	N CRIMP PLUG	N1C50-EZR400A/H44	2	EA				