

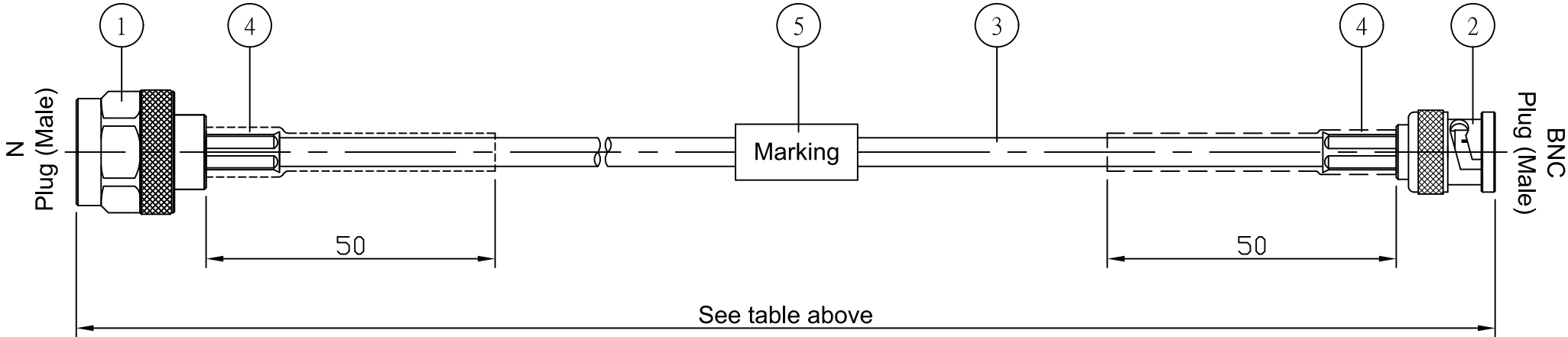
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
N1C50-RG400-B1C50-1000A/1.5G		1000
Frequency	VSWR Max.	Insertion Loss Max. (dB)
1.5 GHz	1.3	$\leq 0.00072 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f}$

## SPECIFICATION CONTROL DRAWING

### REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	OCT/07/2025	



### 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- 1.5 GHz  
N1C50-RG400-B1C50-1000A/1.5G  
WW/YY - SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :  
 $\pm 3 \text{ mm}$  FOR  $L \leq 300 \text{ mm}$  ;  $\pm 1\%$  FOR  $L > 300 \text{ mm}$

5	LABEL HEAT SHRINK TUBE	HST-W-D6-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D6.4-125C	2X 50	mm
3	CABLE	RG-400 Cable	1000	mm
2	BNC CRIMP PLUG	BNC1C50-G142A/133	1	EA
1	N CRIMP PLUG	N1C50-G142A/133	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

DIMENSION ARE IN MM [INCH]

#### TOLERANCES

DECIMALS  
.X  $\pm 6.35$  [.250"]  
.XX  $\pm 3.18$  [.125"]  
.XXX  $\pm 1.52$  [.060"]  
DEGREES  
X°  $\pm 1^\circ$

CUSTOMER

REV

-

UNIT

mm [inch]

APPROVED

DATE

DRAWN

DATE

# ROSNOL



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 BNC Plug (Male)  
1 Meter Cable Assembly for RG-400 Cable

DRAWING NO.

N1C50-RG400-B1C50-1000A/1.5G