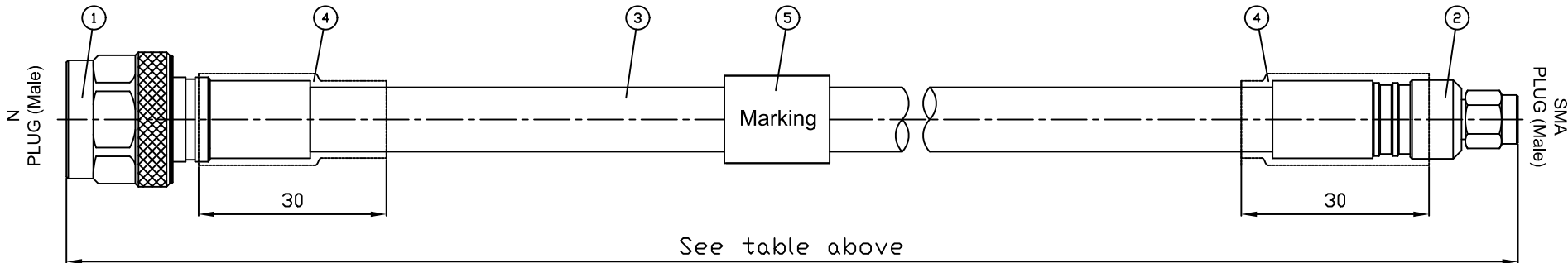


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.		
Rosnol P/N		Length (mm)
N1C50-RNL400-A1C50-2500A/6G		2500
Frequency	VSWR Max.	Insertion Loss Max.
6 GHz	1,3	$\leq 0.00040 \text{ (dB/mm)} * L \text{ (mm)} + 0.1*\sqrt{f} \text{ (dB)}$

SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	SEP/18/2024	



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-6 GHz
N1C50-RNL400-A1C50-2500A/6G
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES : $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300$

5	LABEL HEAT SHRINK TUBE	HST-W-D12-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D12-125C	2X 30	mm
3	CABLE	ROSNOL RNL400 Cable	2500	mm
2	SMA CRIMP PLUG	SMA1C50-EZR400/144	1	EA
1	N CRIMP PLUG	N1C50-EZR400/144	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

DIMENSION ARE IN MM [INCH]

TOLERANCES

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

CUSTOMER

REV

-

UNIT

mm [inch]

APPROVED

DATE

DRAWN

DATE

ROSNOL

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



TITLE

N Plug (Male) to SMA Plug (Male)
2.5 Meter Cable Assembly for RNL400 Cable

DRAWING NO.

N1C50-RNL400-A1C50-2500A/6G