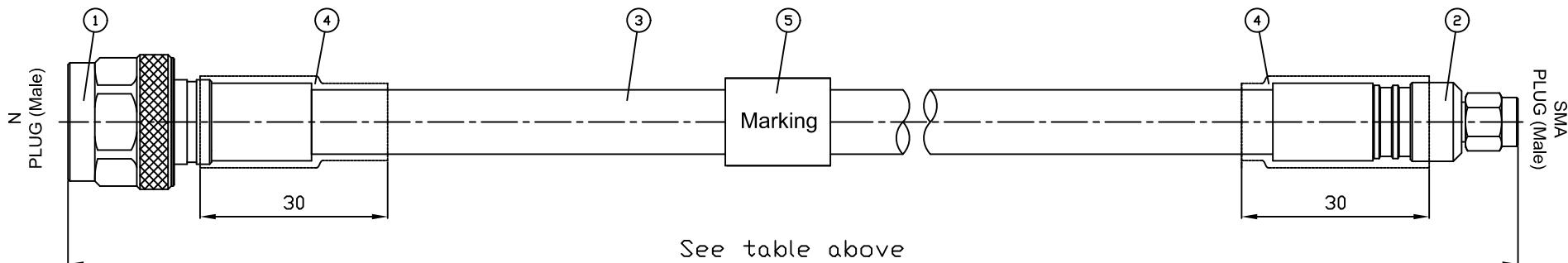


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

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:

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

NOTES:

- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC-6 GHz
N1C50-RNL400-A1C50-2500A/6G
- 3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES : $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300$

DIMENSION ARE IN MM [INCH]		CUSTOMER	REV	UNIT
TOLERANCES		mm [inch]		
DECIMALS .X \pm 6.35 [.250"] .XX \pm 3.18 [.125"] .XXX \pm 1.52 [.060"]				
DEGREES X $^{\circ}$ \pm 1 $^{\circ}$				
DRAWN		DATE		

ROSNOL 
RF/Microwave Technology
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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