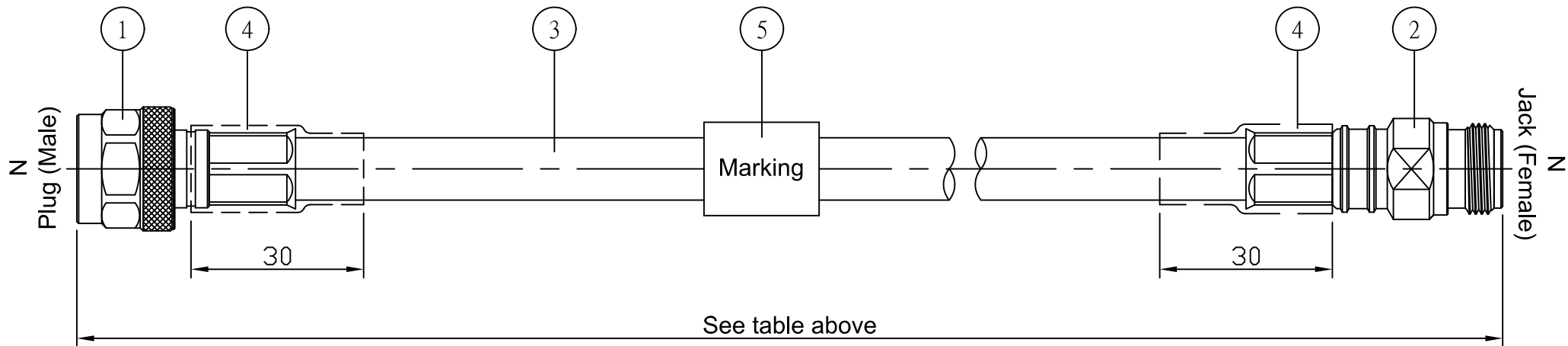


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SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	DEC/18/2025	

Rosnol P/N		Length (mm)
N1C50-RG214-N2C50-300A/1G		300
Frequency	VSWR Max.	Insertion Loss Max. (dB)
1 GHz	1.25	$\leq 0.00027 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f}$



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-1 GHz
 N1C50-RG214-N2C50-300A/1G
 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-D15-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D15-125C	2X 30	mm
3	CABLE	RG214/U Cable	300	mm
2	N CRIMP JACK (Stainless-SUS303)	N2C50-G214A/HX	1	EA
1	N CRIMP PLUG (Stainless-SUS303)	N1C50-G214A/1XX	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

DIMENSION ARE IN MM [INCH]

TOLERANCES

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

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 N Jack (Female)
 0.3 Meter Cable Assembly for RG214/U Cable

DRAWING NO.

N1C50-RG214-N2C50-300A/1G