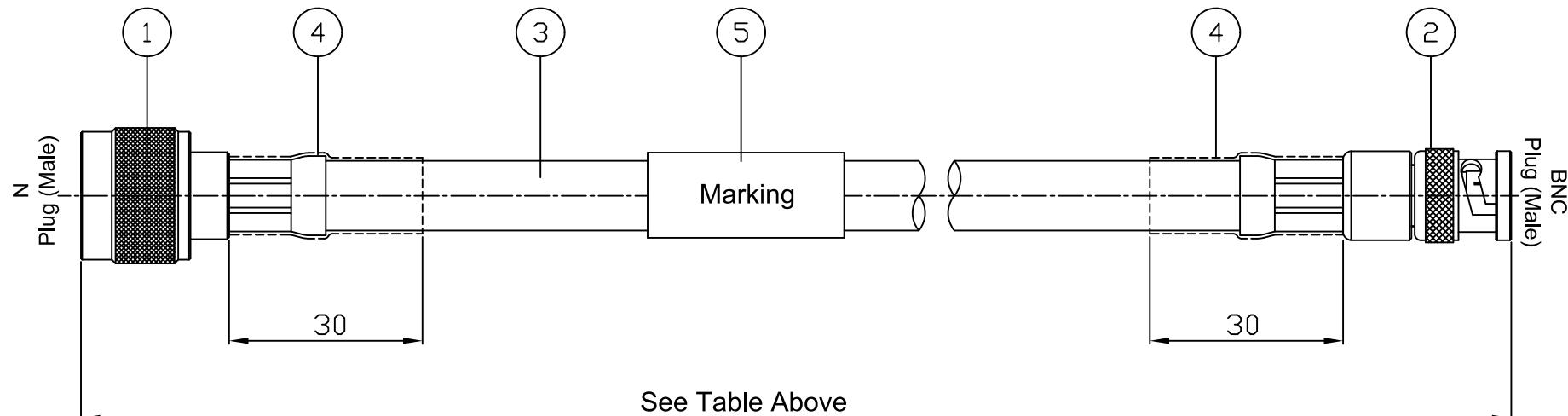


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N	Length (mm)	
N1C50-RG214-B1C50-3000A/1G	3000	
Frequency	VSWR Max.	Insertion Loss Max.
1 GHz	1.25	$\leq 0.00028 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f(\text{GHz})}$

SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	JAN/7/2025	



CUSTOMER'S APPROVAL

Department or company's stamp

Name:

Date:

Copy and send back to ROSNOL CORPORATION BEFORE:

NOTES:

- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 1 GHz
N1C50-RG214-B1C50-3000A/1G
WW/YY SERIAL NUMBER
- 3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
 $\pm 3 \text{ mm FOR } L \leq 300\text{mm} ; \pm 1\% \text{ FOR } L > 300\text{mm}$

5	LABEL HEAT SHRINK TUBE	HST-W-D15-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D15-125C	2X 30	mm
3	CABLE	ROSNOL RG214 Cable	3000	mm
2	BNC Crimp Plug	BNC1C50-G214A/144	1	EA
1	N Crimp Plug	N1C50-G214A/144	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

DIMENSION ARE IN MM [INCH]		CUSTOMER	REV	UNIT
TOLERANCES		mm [inch]		
DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"]				
DEGREES	X° ± 1°	DRAWN	DATE	

ROSNOL 
RF/Microwave Technology
www.rosnol.com
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N-CAGE Code: SFKK0
TITLE

N Plug (Male) to BNC Plug (Male)
3 Meter Cable Assembly for RG214 Cable

DRAWING NO.
N1C50-RG214-B1C50-3000A/1G