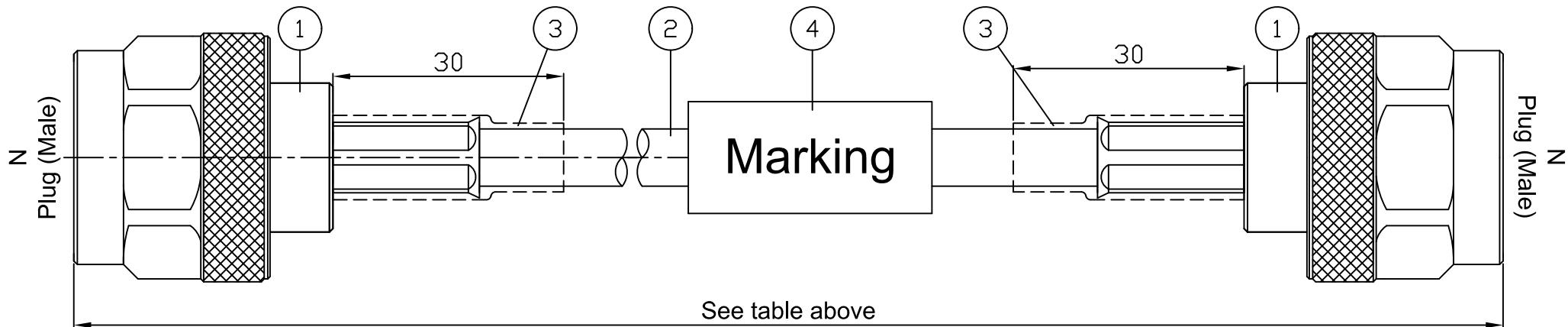


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Rosnol P/N	Length (mm)	
N1C50-RG142-N1C50-1000A/8G	1000	
Frequency	VSWR Max.	Insertion Loss Max.
8 GHz	1.3	$\leq 0.00145 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f(\text{GHz})}$

SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	JAN/9/2025	



NOTES:

- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 8 GHz
N1C50-RG142-N1C50-1000A/8G
WW/YY SERIAL NUMBER
- 3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
 $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300 \text{ mm}$

CUSTOMER'S APPROVAL		
Department or company's stamp		
Name:		
Date:		
Copy and send back to ROSNOL CORPORATION BEFORE:		

4	LABEL HEAT SHRINK TUBE	HST-W-D6-125C	1	EA	DIMENSION ARE IN MM [INCH] TOLERANCES DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"] DEGREES X° ± 1°	CUSTOMER APPROVED DRAWN	REV	UNIT
3	HEAT SHRINK TUBE	HST-B-D8-125C	2X 30	mm			-	mm [inch]
2	CABLE	RG-142B/U Cable	1000	mm			DATE	
1	N CRIMP PLUG	N1C50-G142A/133	2	EA			DATE	
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

ROSNOL 
RF/Microwave Technology
www.rosnol.com
info@rosnol.com

N-CAGE Code: SFKK0
TITLE
N Plug (Male) to N Plug (Male)
1 Meter Cable Assembly for RG-142B/U Cable

DRAWING NO.
N1C50-RG142-N1C50-1000A/8G