

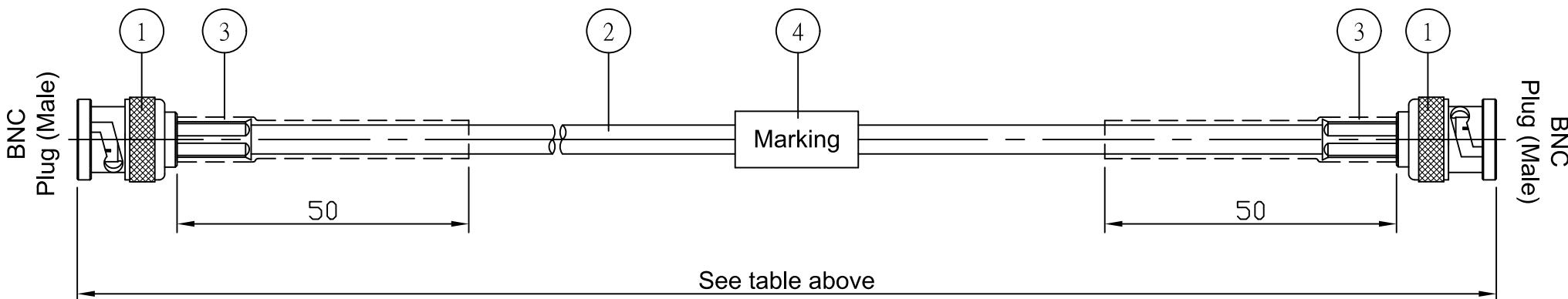
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# SPECIFICATION CONTROL DRAWING

## REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	JUN/09/2025	

Rosnol P/N	Length (mm)	
B1C50-RG400-B1C50-1000A/4G	1000	
B1C50-RG400-B1C50-2000A/4G	2000	
B1C50-RG400-B1C50-3000A/4G	3000	
Frequency	VSWR Max.	Insertion Loss Max. (dB)
4 GHz	1.3	$\leq 0.00122 \text{ (dB/mm)} * L \text{ (mm)} + 0.15^* \sqrt{f}$



## NOTES:

- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:  
ROSNOL DC- 4 GHz  
B1C50-RG400-B1C50-XXX/4G  
WW/YY - SERIAL NUMBER
- 3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :  
 $\pm 3 \text{ mm FOR } L \leq 300\text{mm} ; \pm 1\% \text{ FOR } L > 300\text{mm}$

## 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 50	mm			-	mm [inch]
2	CABLE	ROSNOL RG-400 Cable	See table above	mm				
1	BNC CRIMP PLUG	BNC1C50-G142A/133	2	EA				
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

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

TITLE  
BNC Plug (Male) to BNC Plug (Male)  
XXX Meter Cable Assembly for RG-400 Cable

DRAWING NO.  
B1C50-RG400-B1C50-XXX/4G