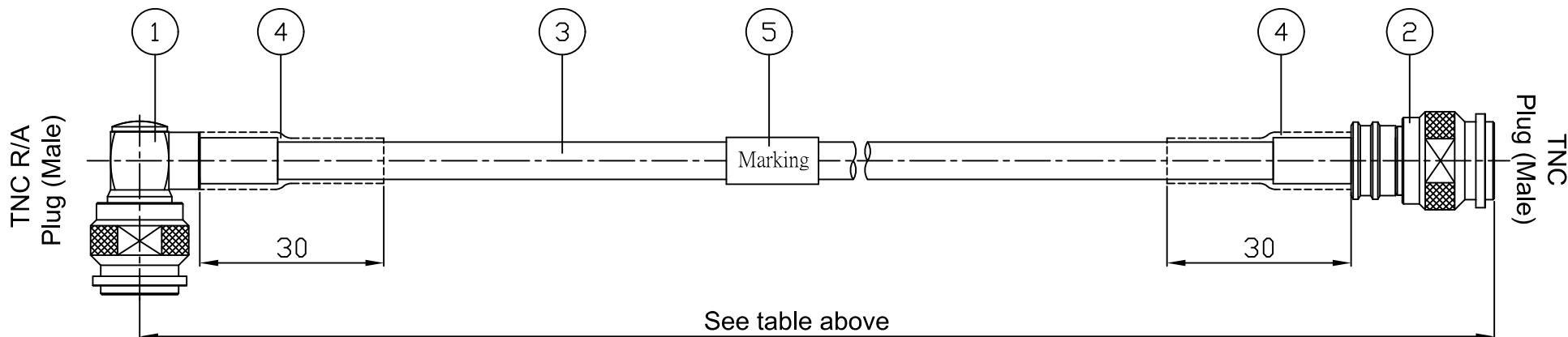


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N	Length (mm)	
T1C59-RNL240-T1C50-1000 CA/3G	1000	
Frequency	VSWR Max.	Insertion Loss Max.
3 GHz	1.35	$\leq 0.000485 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 \text{ (dB)}$

# SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	FEB/14/2025	



## 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- 3 GHz  
T1C59-RNL240-T1C50-1000CA/3G  
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  $L > 300 \text{ mm}$

5	LABEL HEAT SHRINK TUBE	HST-W-D12-125C-G	1	EA
4	HEAT SHRINK TUBE	HST-B-D12-125C-G	2X 30	mm
3	CABLE	Rosnol RNL240 Cable	1000	mm
2	TNC CRIMP PLUG	TNC1C50-R240A/144	1	EA
1	TNC CRIMP R/A PLUG	TNC1C59-R240A/144	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

DIMENSION ARE IN MM [INCH]	CUSTOMER	REV	UNIT mm [inch]
TOLERANCES			
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  
www.rosnol.com  
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N-CAGE Code: SFKK0

TITLE  
TNC R/A Plug (Male) to TNC Plug (Male)  
1 METER Cable Assembly for RNL240 Cable

DRAWING NO.  
T1C59-RNL240-T1C50-1000CA/3G