

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)	
T1C50-RNL500-T1C50-1000A/1G	1000	
T1C50-RNL500-T1C50-2000A/1G	2000	
T1C50-RNL500-T1C50-5000A/1G	5000	
T1C50-RNL500-T1C50-7000A/1G	7000	
T1C50-RNL500-T1C50-10000A/1G	10000	
Frequency	VSWR Max.	Insertion Loss Max.
1GHz	1.4	$\leq 0.00014 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 \text{ (dB)}$

# SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	FEB/11/2025	

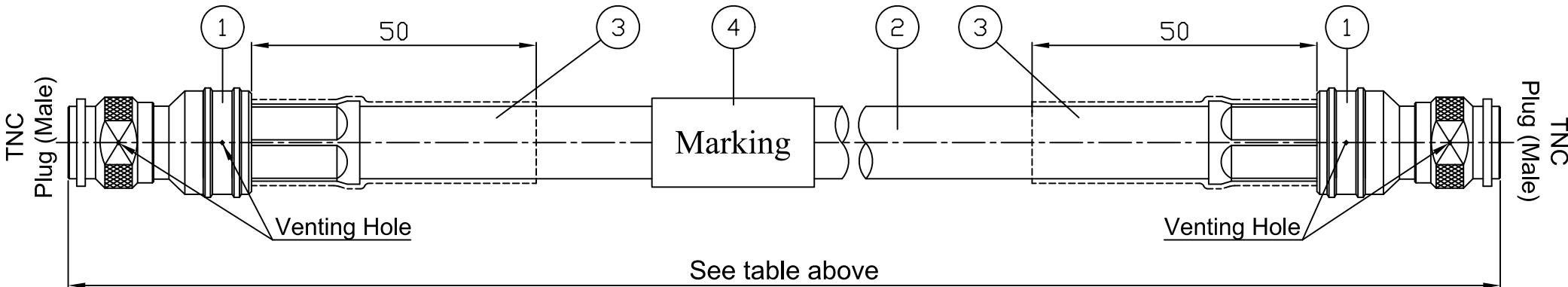
## CUSTOMER'S APPROVAL

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  
T1C50-RNL500-T1C50-XXX/1G  
WW/YY SERIAL NUMBER
- 3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :  $\pm 3 \text{ mm}$  FOR  $L \leq 300 \text{ mm}$  ;  $\pm 1\%$  FOR  $L > 300 \text{ mm}$

4	LABEL HEAT SHRINK TUBE	HST-W-D20-125C	1	EA	DIMENSION ARE IN MM [INCH]	CUSTOMER	REV	UNIT
3	HEAT SHRINK TUBE	HST-B-D25.4-125C	2X 50	mm				
2	CABLE	Rosnol RNL500 Cable	See table above	mm				
1	TNC Plug (Male)	TNC1C50-R500A/111	2	EA				
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

**ROSNOL**   
RF/Microwave Technology  
[www.rosnol.com](http://www.rosnol.com)  
[info@rosnol.com](mailto:info@rosnol.com)

N-CAGE Code: SFKK0  
  
TITLE  
TNC Plug (Male) to TNC Plug (Male)  
XXX Meter Cable Assembly for RNL500 Cable  
  
DRAWING NO.  
T1C50-RNL500-T1C50-XXX/1G