

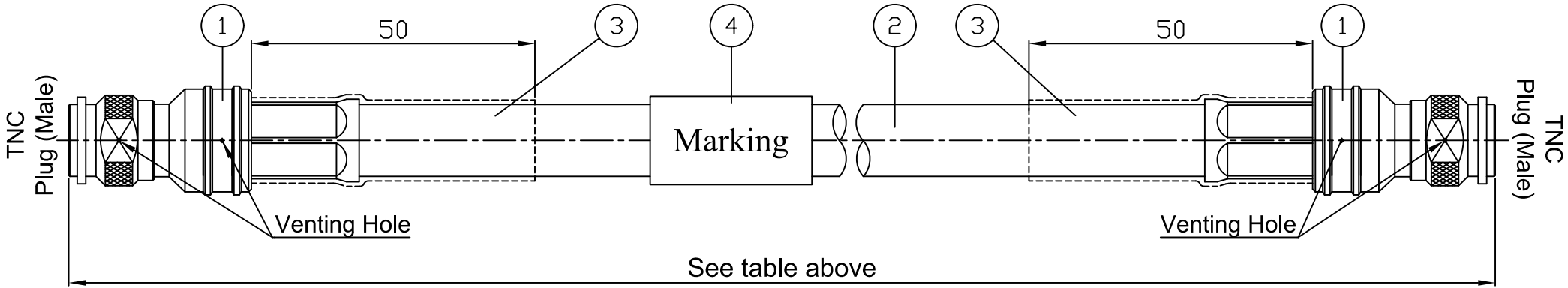
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

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

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

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



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] TOLERANCES DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"] DEGREES X° $\pm 1^\circ$	CUSTOMER	REV	UNIT
3	HEAT SHRINK TUBE	HST-B-D25.4-125C	2X 50	mm			-	mm [inch]
2	CABLE	Rosnol RNL500 Cable	See table above	mm		APPROVED	DATE	
1	TNC Plug (Male)	TNC1C50-R500A/111	2	EA		DRAWN	DATE	
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

ROSNOL
RF/Microwave Technology
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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