

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-RG179-T1C50-500A/2.5G		500
T1C50-RG179-T1C50-1000A/2.5G		1000
T1C50-RG179-T1C50-2000A/2.5G		2000
T1C50-RG179-T1C50-3000A/2.5G		3000
T1C50-RG179-T1C50-4000A/2.5G		4000
T1C50-RG179-T1C50-5000A/2.5G		5000
Frequency	VSWR Max.	Insertion Loss Max. (dB)
2.5 GHz	1.3	$\leq 0.0016 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f}$

SPECIFICATION CONTROL DRAWING

CUSTOMER'S APPROVAL

Department or
company's stamp

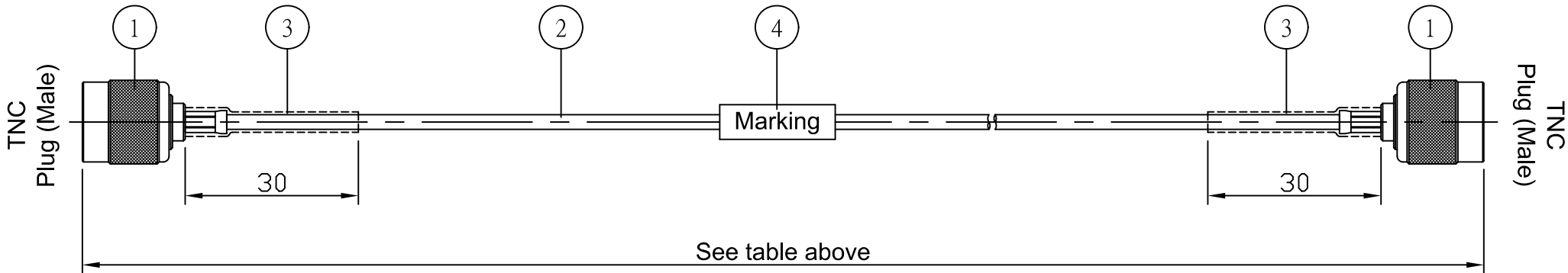
Name:

Date:

Copy and send back to
ROSNOL CORPORATION BEFORE:

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	JUL/16/2025	



NOTES:

- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 2.5 GHz
T1C50-RG179-T1C50-XXX/2.5G
WW/YY - SERIAL NUMBER
- 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-D4-125C	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-D4-125C	2X 30	mm		APPROVED	DATE	mm [inch]
2	CABLE	ROSNOL RG179 B/U Cable	See table above	mm				
1	TNC CRIMP PLUG	TNC1C70-G179A/144	2	EA		DRAWN	DATE	
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

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

TITLE
TNC Plug (Male) to TNC Plug (Male)
XXX Meter Cable Assembly for RG179 B/U Cable

DRAWING NO.
T1C50-RG179-T1C50-XXX/2.5G