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SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
–	INITIAL RELEASE	JUL/16/2025	

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	≤ 0.0016 (dB/mm) * L (mm) + 0.15* √f

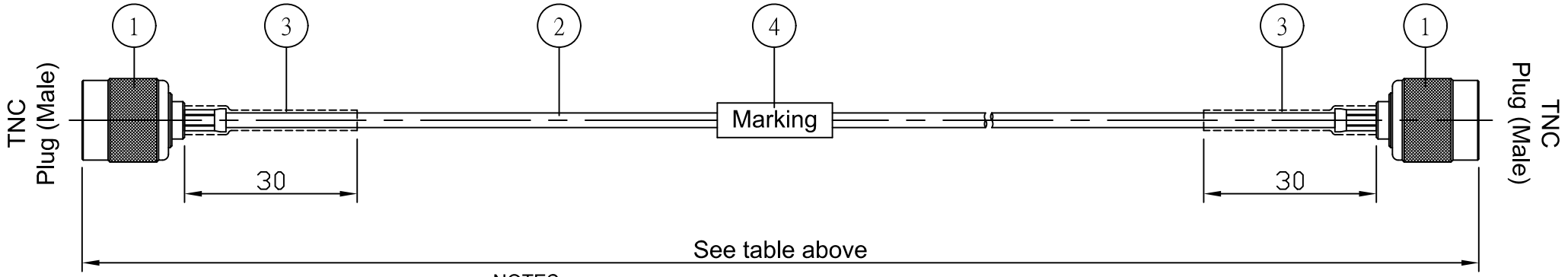
CUSTOMER'S APPROVAL

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- 2.5 GHz
   T1C50-RG179-T1C50-XXX/2.5G
   WW/YY - SERIAL NUMBER
3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
   ±3 mm FOR L<=300mm ; ±1% FOR L >300mm

NO.	DESCRIPTION	PARTS NO.	QTY.	U/M
4	LABEL HEAT SHRINK TUBE	HST-W-D4-125C	1	EA
3	HEAT SHRINK TUBE	HST-B-D4-125C	2X 30	mm
2	CABLE	ROSNOL RG179 B/U Cable	See table above	mm
1	TNC CRIMP PLUG	TNC1C70-G179A/144	2	EA

DIMENSION ARE IN MM [INCH]

TOLERANCES

DECIMALS
.X ± 6.35 [.250"]
.XX ± 3.18 [.125"]
.XXX ± 1.52 [.060"]
DEGREES
X° ± 1°

CUSTOMER | REV: – | UNIT: mm [inch]

APPROVED | DATE

DRAWN | DATE

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