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SPECIFICATION CONTROL DRAWING

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

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	≤ 0.00014 (dB/mm) * L (mm) + 0.15 (dB)

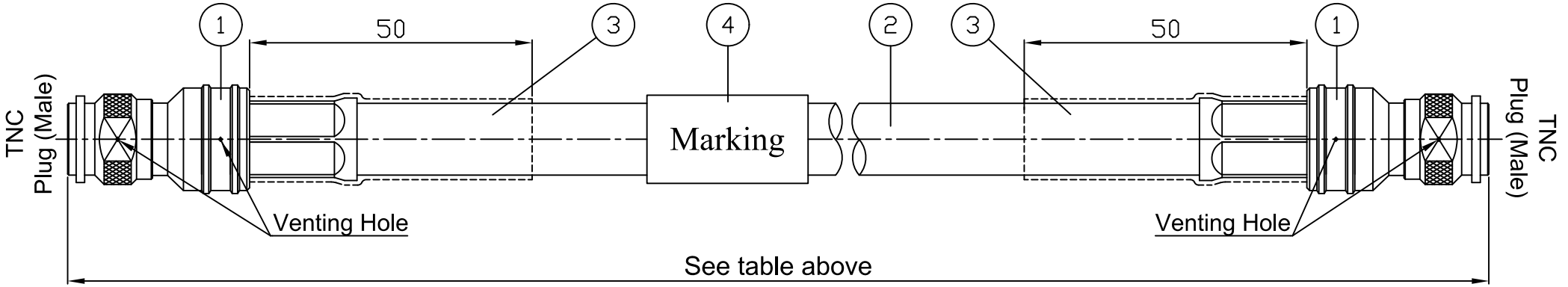
CUSTOMER'S APPROVAL

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 : ±3 mm FOR L<=300mm ; ±1% FOR L >300mm

NO.	DESCRIPTION	PARTS NO.	QTY.	U/M
4	LABEL HEAT SHRINK TUBE	HST-W-D20-125C	1	EA
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

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 RNL500 Cable

DRAWING NO.
T1C50-RNL500-T1C50-XXX/1G