

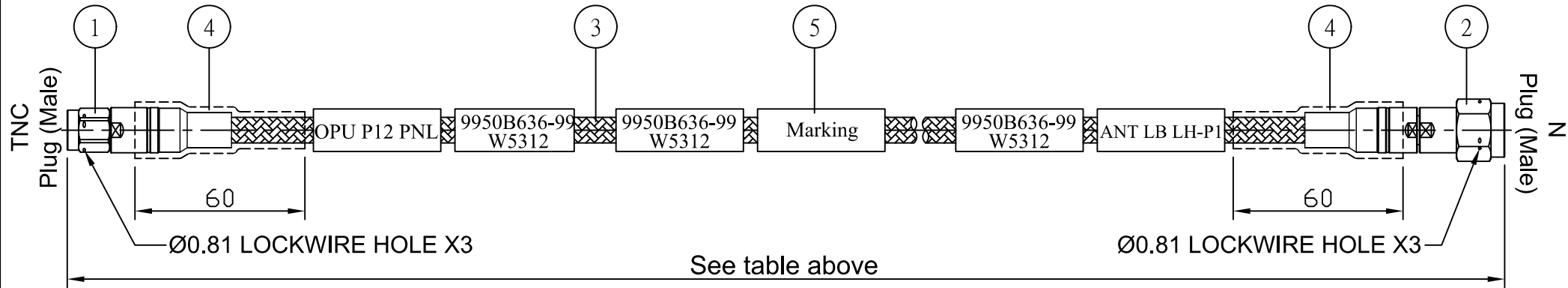
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
T1K50-MT902A-N1K50-6000A/2G		6000
Frequency	VSWR Max.	Insertion Loss Max. (dB)
2 GHz	1.2	$\leq 0.000206 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f}$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	JUL/3/2025	



CUSTOMER'S APPROVAL

Department or
company's stamp

Name:

Date:

Copy and send back to
ROSNOL CORPORATION BEFORE:

NOTES:

- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 2 GHz
T1K50-MT902A-N1K50-6000A/2G_W5312
WW/YY - SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
 $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300 \text{ mm}$

5	LABEL HEAT SHRINK TUBE	HST-W-D12-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D16-125C-G	2X 60	mm
3	CABLE	Rosnol MT902A Cable	6000	mm
2	N SOLDER CLAMP PLUG	N1K50-MT902A/9XX	1	EA
1	TNC SOLDER CLAMP PLUG	TNC1K50-MT902B/9XX	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

DIMENSION ARE IN MM [INCH]	CUSTOMER	REV	UNIT
TOLERANCES		—	mm [inch]
	APPROVED		
	DATE		
	DRAWN		
DATE			
DECIMALS			
.X ± 6.35 [.250"]			
.XX ± 3.18 [.125"]			
.XXX ± 1.52 [.060"]			
DEGREES			
X° ± 1°			

ROSNOL

RF/Microwave Technology
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N-CAGE Code: SFKK0

TITLE
TNC Plug (Male) to N Plug (Male)
6 Meter Cable Assembly for MT902A Cable

DRAWING NO.
T1K50-MT902A-N1K50-6000A/2G