

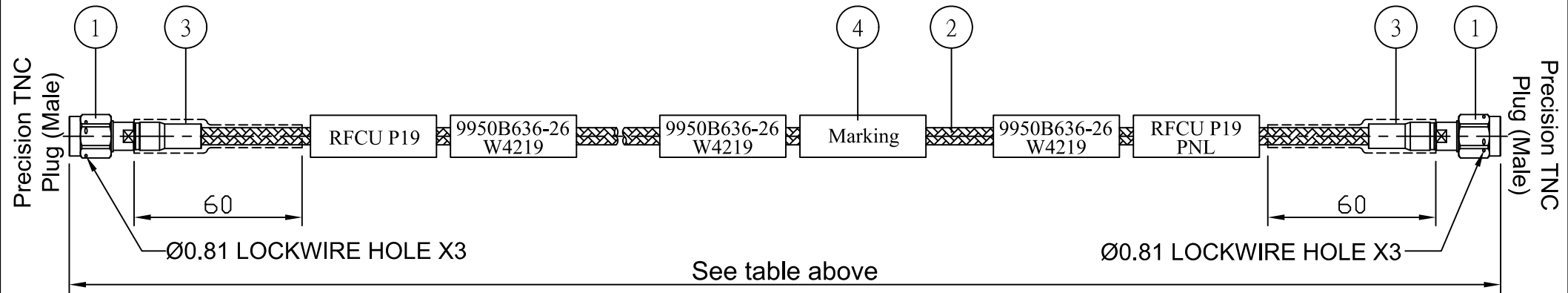
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
PCT1K50-MT610A-PM-PCT1K50-2000A/18G_W4219		2000
Frequency	VSWR Max.	Insertion Loss Max. (dB)
18 GHz	1.4	≤ 2.0 dB @ 6 GHz ≤ 2.6 dB @ 12 GHz ≤ 3.2 dB @ 18 GHz

SPECIFICATION CONTROL DRAWING

REVISION

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



- NOTES:
- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
 - MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 18 GHz
PCT1K50-MT610A-PM-PCT1K50-2000A/18G_W4219
WW/YY - SERIAL NUMBER
 - ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
 ± 3 mm FOR $L \leq 300$ mm ; $\pm 1\%$ FOR $L > 300$ mm
 - Phase Matching: ± 5 degree@ 18 GHz

CUSTOMER'S APPROVAL

Department or
company's stamp

Name:

Date:

Copy and send back to
ROSNOL CORPORATION BEFORE:

4	LABEL HEAT SHRINK TUBE	HST-W-D12-125C	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-D19.1-125C-G	2X 60	mm		APPROVED	DATE	mm [inch]
2	CABLE	ROSNOL MT610A Cable	2000	mm				
1	Precision TNC SOLDER CLAMP PLUG	PCT1K50-MT610A/9XX	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
Precision TNC Plug (Male) to Precision TNC (Male)
2 Meter Cable Assembly for MT610A Cable

DRAWING NO.
PCT1K50-MT610A-PM-PCT1K50-2000A/18G_W4219