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Rosnol P/N		Length (mm)
PCT1K50-MT902A-PCT1K50-2500 A/18G		2500
Frequency	VSWR Max.	Insertion Loss Max.
18 GHz	1,4	$\leq 0.000657 \text{ (dB/mm)} * L \text{ (mm)} + 0.5 \text{ (dB)}$

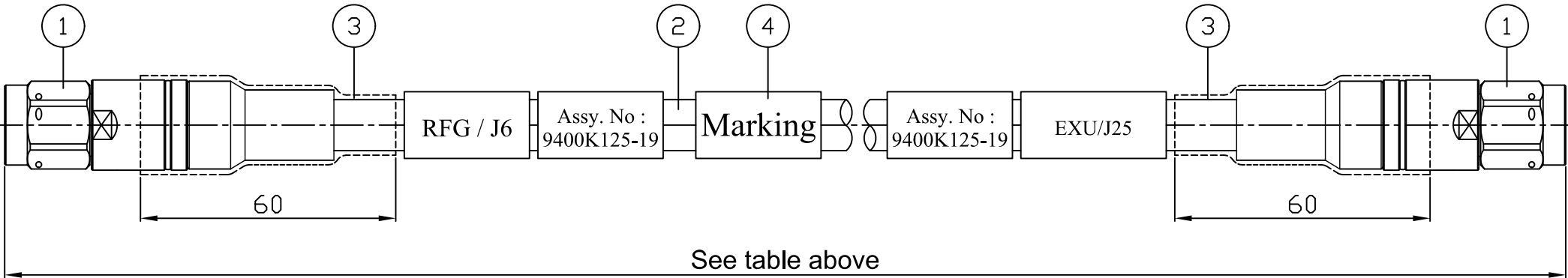
SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	MAR/21/2025	

Precision TNC
Plug (Male)

Precision TNC
Plug (Male)



NOTES:

- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 18 GHz
PCT1K50-MT902A-PCT1K50-2500A/18G_W49
WW/YY SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
 $\pm 6.35 \text{ mm}$ FOR $L < 1524 \text{ mm}$; $\pm 13 \text{ mm}$ FOR $1524 \text{ mm} \leq L \leq 2540 \text{ mm}$; $\pm 5\%$ FOR $L > 2540 \text{ mm}$

CUSTOMER'S APPROVAL

Department or
company's stamp

Name:

Date:

Copy and send back to
ROSNOL CORPORATION BEFORE:

ROSNOL

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



TITLE

Precision TNC Plug (Male) to Precision TNC Plug (Male)
2.5 Meter Cable Assembly for MT902A Cable

DRAWING NO.

PCT1K50-MT902A-PCT1K50-2500A/18G

NO.	DESCRIPTION	PARTS NO.	QTY.	U/M	DIMENSION ARE IN MM [INCH]	CUSTOMER	REV	UNIT
4	LABEL HEAT SHRINK TUBE	HST-W-D12-125C	1	EA	TOLERANCES DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"] DEGREES X° $\pm 1^\circ$		-	mm [inch]
3	HEAT SHRINK TUBE	HST-B-D16-125C-G	2X 60	mm		APPROVED	DATE	
2	CABLE	Rosnol MT902A Cable	2500	mm				
1	Precision TNC Plug (Male)	PCT1K50-MT902B/9XX	2	EA		DRAWN	DATE	