

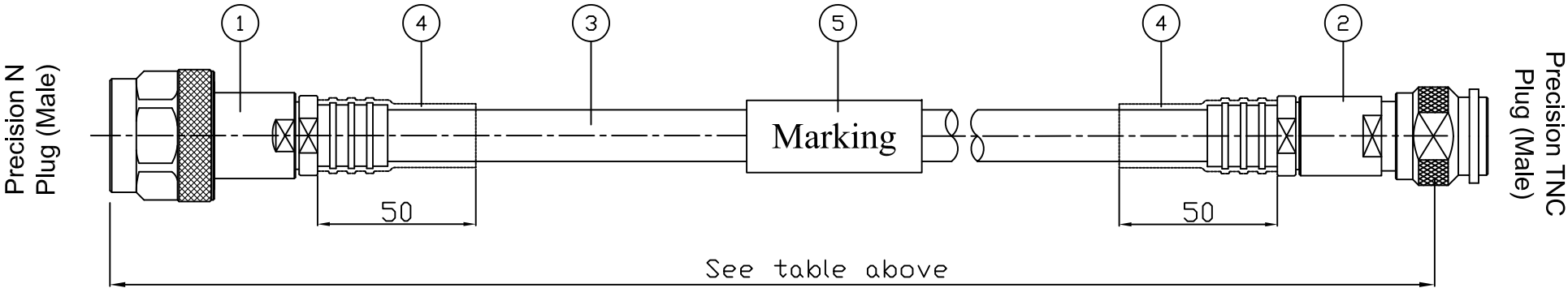
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
PCN1K50-MP841A-PCT1K50-1200A/18G		1200
Frequency	VSWR Max.	Insertion Loss Max.
18 GHz	1.25	$\leq 0.00086 \text{ (dB/mm)} * L \text{ (mm)} + 0.1 \text{ (dB)}$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	AUG/28/2024	



- NOTES:
- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
 - MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC-18 GHz
PCN1K50-MP841A-PCT1K50-1200A/18G

5	LABEL HEAT SHRINK TUBE	HST-W-D6-125C-G	1	EA
4	HEAT SHRINK TUBE	HST-B-D6-125C-G	2X 50	mm
3	CABLE	Rosnol MP841A Cable	1200	mm
2	Precision TNC Plug (Male)	PCT1K50-MP841A/9XX	1	EA
1	Precision N Plug (Male)	PCN1K50-0630A/1XX	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

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

ROSNOL

RF/Microwave Technology
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N-CAGE Code: SFKK0



TITLE
Precision N Plug (Male) to Precision TNC Plug (Male)
XXX Meter Cable Assembly for MP841A Cable

DRAWING NO.
PCN1K50-MP841A-PCT1K50-1200A/18G