

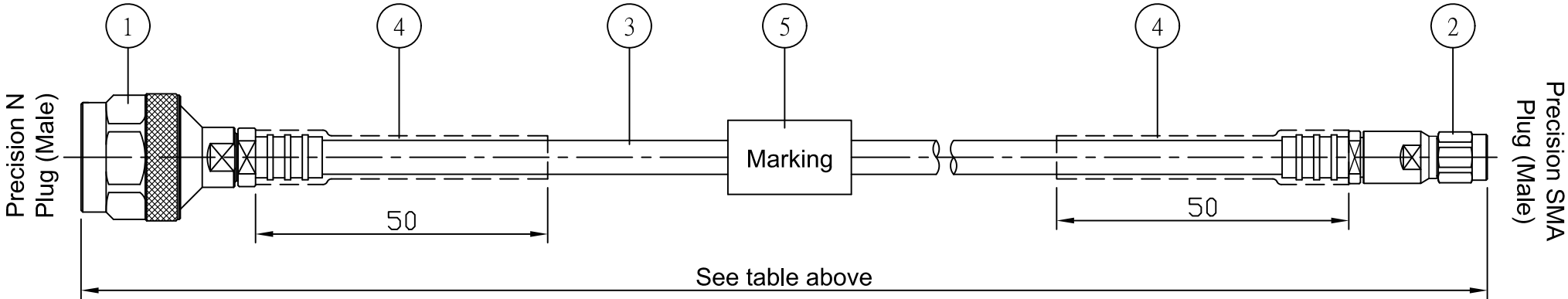
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
PCN1K50-MPUL580A-PCA1K50-2000A/18G		2000
PCN1K50-MPUL580A-PCA1K50-4000A/18G		4000
Frequency	VSWR Max.	Insertion Loss Max. (dB)
18 GHz	1.25	$\leq 0.00092 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f}$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	OCT/01/2025	



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- 18 GHz
PCN1K50-MPUL580A-PCA1K50-XXX/18G
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-D10-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D7.9-125C-G	2X 50	mm
3	CABLE	ROSNOL MPUL580A Cable	See table above	mm
2	Precision SMA SOLDER CLAMP PLUG	PCN1K50-MPUL580A/1XX	1	EA
1	Precision N SOLDER CLAMP PLUG	PCN1K50-MPUL580A/1XX	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

DIMENSION ARE IN MM [INCH]	CUSTOMER	REV	UNIT
TOLERANCES		—	mm [inch]
	APPROVED		
	DATE		
	DRAWN		
DATE			

ROSNOL

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

TITLE
Precision N Plug (Male) to Precision SMA Plug (Male)
XXX Meter Cable Assembly for MPUL580A Cable

DRAWING NO.
PCN1K50-MPUL580A-PCA1K50-XXX/18G