

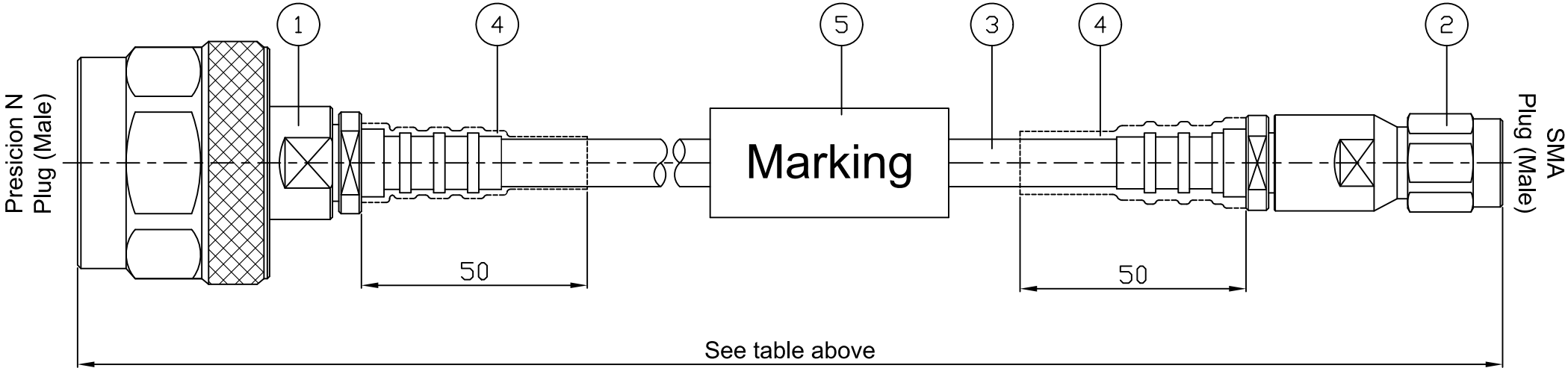
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
PCN1K50-MP420A-A1K50-1000A /18G		1000
Frequency	VSWR Max.	Insertion Loss Max.
18 GHz	1.3	$\leq 0.00285(\text{dB/mm}) * L (\text{mm}) + 0.1 * \sqrt{f}(\text{dB})$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	DEC/30/2024	



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-MP420A-A1K50-1000A/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-D6-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D6.4-125C-G	2X 50	mm
3	CABLE	ROSNOL MP420A Cable	1000	mm
2	SMA SOLDER CLAMP PLUG	SMA1K50-MP420A/9XX	1	EA
1	Precision N Solder Clamp Plug	PCN1K50-MP420A/9XX	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

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

ROSNOL 

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

TITLE
Presicion N Plug (Male) to SMA Plug (Male)
1 Meter Cable Assembly for MP420A Cable

DRAWING NO.
PCN1K50-MP420A-A1K50-1000A/18G