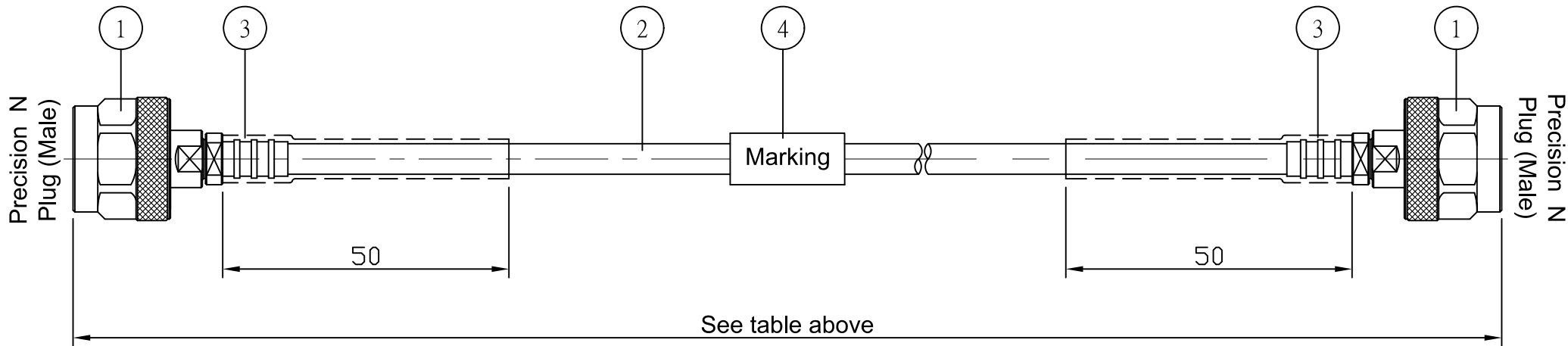


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# SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	JAN/27/2026	

Rosnol P/N	Length (mm)	Insertion Loss Max. (dB)
PCN1K50-MP533A-PCN1K50-1000A /18G	1000	≤ 1.476
Frequency : 18GHz	VSWR Max. : 1.25	



**NOTES:**

- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- MARKING DETAILS IF NOT SPECIAL MARKING TEXT:  
 ROSNOL DC-18 GHz  
 PCN1K50-MP533A-PCN1K50-1000A/18G  
 WW/YY - SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :  
 $\pm 3$  mm FOR  $L \leq 300$ mm ;  $\pm 1\%$  FOR  $L > 300$ mm

**CUSTOMER'S APPROVAL**

Department or company's stamp

Name:

Date:

Copy and send back to ROSNOL CORPORATION BEFORE:

NO.	DESCRIPTION	PARTS NO.	QTY.	U/M	DIMENSION ARE IN MM [INCH]	CUSTOMER	REV	UNIT
4	LABEL HEAT SHRINK TUBE	HST-W-D6-125C	1	EA	TOLERANCES  DECIMALS .X $\pm$ 6.35 [.250"] .XX $\pm$ 3.18 [.125"] .XXX $\pm$ 1.52 [.060"]  DEGREES X° $\pm$ 1°	-	-	mm [inch]
3	HEAT SHRINK TUBE	HST-B-D6.4-125C-G	2X 50	mm		APPROVED	DATE	
2	CABLE	ROSNOL MP533A Cable	1000	mm		DRAWN	DATE	
1	Precision N SOLDER CLAMP PLUG	PCN1K50-MP533A/1XX	2	EA				



RF/Microwave Technology  
[www.rosnol.com](http://www.rosnol.com)  
[info@rosnol.com](mailto:info@rosnol.com)  
 N-CAGE Code: SFKK0

TITLE  
 Precision N Plug (Male) to Precision N Plug (Male)  
 1 Meter Cable Assembly for MP533A Cable

DRAWING NO.  
**PCN1K50-MP533A-PCN1K50-1000A/18G**