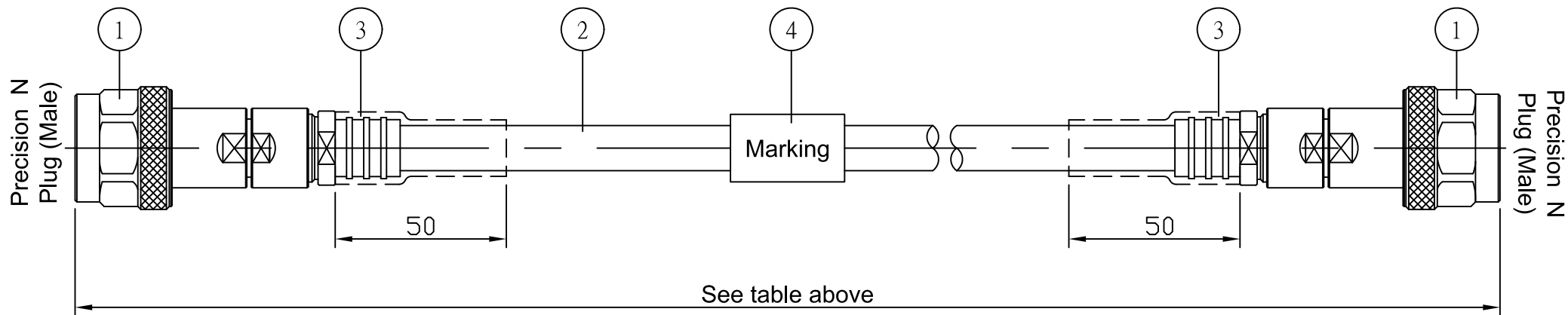


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

# SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	JAN/30/2026	

Rosnol P/N	Length (mm)	Insertion Loss Max. (dB)
PCN1K50-MP790A-PCN1K50-6000A /18G	6000	≤ 4.599
PCN1K50-MP790A-PCN1K50-8000A /18G	8000	≤ 6.098
Frequency : 18GHz		VSWR Max. : 1.25



**NOTES:**

- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- MARKING DETAILS IF NOT SPECIAL MARKING TEXT:  
 ROSNOL DC-18 GHz  
 PCN1K50-MP790A-PCN1K50-XXX/18G  
 WW/YY - SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :  
 ±3 mm FOR L ≤ 300mm ; ±1% FOR L > 300mm

**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-12-125C	1	EA	TOLERANCES DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"] DEGREES X° ± 1°	-	-	mm [inch]	
3	HEAT SHRINK TUBE	HST-B-D12.7-125C-G	2X 50	mm		APPROVED	DATE		
2	CABLE	ROSNOL MP790A Cable	See table above	mm		DRAWN			DATE
1	Precision N SOLDER CLAMP PLUG	PCN1K50-MP790A/9XX	2	EA					



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

TITLE  
 Precision N Plug (Male) to Precision N Plug (Male)  
 XXX Meter Cable Assembly for MP790A Cable

DRAWING NO.  
 PCN1K50-MP790A-PCN1K50-XXX/18G