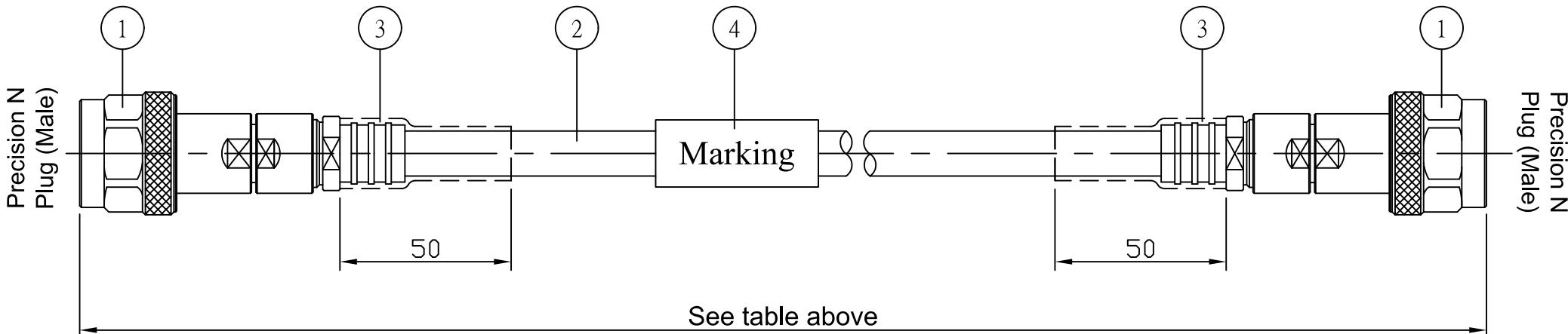


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Rosnol P/N	Length (mm)	
PCN1K50-MP790A-PCN1K50-1000A/18G	1000	
Frequency	VSWR Max.	Insertion Loss Max. (dB)
18 GHz	1.25	$\leq 0.00068 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f}$

## SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	JUN/23/2025	



### NOTES:

- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:  
ROSNOL DC- 18 GHz  
PCN1K50-MP790A-PCN1K50-1000A/18G  
WW/YY - SERIAL NUMBER
- 3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :  
 $\pm 3 \text{ mm FOR } L \leq 300 \text{ mm ; } \pm 1\% \text{ FOR } L > 300 \text{ mm}$

### CUSTOMER'S APPROVAL

Department or company's stamp

Name:

Date:

Copy and send back to  
ROSNOL CORPORATION BEFORE:

4	LABEL HEAT SHRINK TUBE	HST-W-D12-125C	1	EA	DIMENSION ARE IN MM [INCH]  TOLERANCES  DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"]  DEGREES X° ± 1°	CUSTOMER	REV -	UNIT mm [inch]
3	HEAT SHRINK TUBE	HST-B-D12.7-125C-G	2X 50	mm				
2	CABLE	Rosnol MP790A Cable	1000	mm				
1	Precision N Plug (Male)	PCN1K50-MP790A/9XX	2	EA				
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

**ROSNOL**   
RF/Microwave Technology  
www.rosnol.com  
info@rosnol.com

N-CAGE Code: SFKK0  
  
TITLE  
Precision N Plug (Male) to Precision N Plug (Male)  
1 Meter Cable Assembly for MP790A Cable

DRAWING NO.  
PCN1K50-MP790A-PCN1K50-1000A/18G