

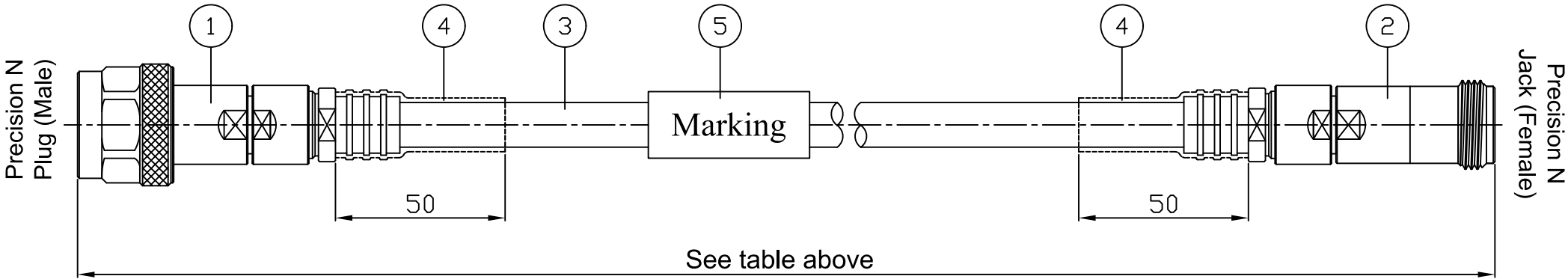
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
PCN1K50-MP790A-PCN2K50-15000A/18G		15000
Frequency	VSWR Max.	Insertion Loss Max.
18 GHz	1.25	$\leq 0.00068 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f \text{ (dB)}}$

## SPECIFICATION CONTROL DRAWING

### REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	FEB/26/2025	



#### NOTES:

- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- MARKING DETAILS IF NOT SPECIAL MARKING TEXT:  
ROSNOL DC- 18 GHz  
PCN1K50-MP790A-PCN2K50-15000A/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  $L > 300 \text{ mm}$

### CUSTOMER'S APPROVAL

Department or  
company's stamp

Name:

Date:

Copy and send back to  
ROSNOL CORPORATION BEFORE:

**ROSNOL** 

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

#### TITLE

Precision N Plug (Male) to Precision N Jack (Female)  
15 Meter Cable Assembly for MP790A Cable

#### DRAWING NO.

PCN1K50-MP790A-PCN2K50-15000A/18G

5	LABEL HEAT SHRINK TUBE	HST-W-D12-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D12.7-125C-G	2X 50	mm
3	CABLE	Rosnol MP790A Cable	15000	mm
2	Precision N Jack (Female)	PCN2K50-MP790A/9X	1	EA
1	Precision N Plug (Male)	PCN1K50-MP790A/9XX	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

DIMENSION ARE IN MM [INCH]

#### TOLERANCES

DECIMALS  
.X  $\pm 6.35$  [.250"]  
.XX  $\pm 3.18$  [.125"]  
.XXX  $\pm 1.52$  [.060"]  
DEGREES  
X°  $\pm 1^\circ$

CUSTOMER

REV

-

UNIT

mm [inch]

APP

TE

DRAWN

DATE