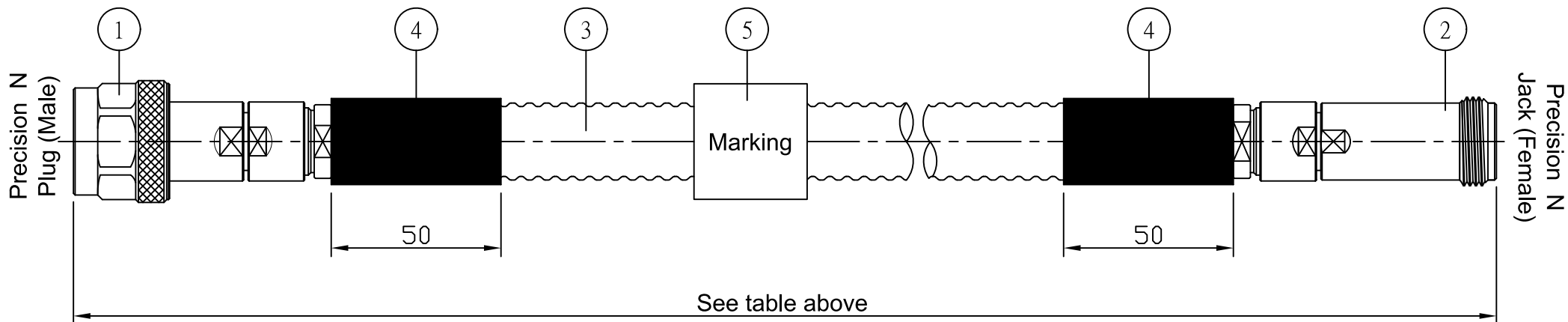


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SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	DEC/18/2025	

Rosnol P/N		Length (mm)
PCN1K50-MP790A_AM-PCN2K50-10m/18G		10000
Frequency	VSWR Max.	Insertion Loss Max. (dB)
18 GHz	1.25	$\leq 0.00068 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f}$



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-MP790A_AM-PCN2K50-10mA/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-D16-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D16-125C-G	2X 50	mm
3	CABLE	Rosnol MP790A Cable (incl. external armor)	10000	mm
2	Precision N SOLDER CLAMP JACK	PCN2K50-MP790A/9X	1	EA
1	Precision N SOLDER CLAMP PLUG	PCN1K50-MP790A/9XX	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

DIMENSION ARE IN MM [INCH]

TOLERANCES

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

CUSTOMER	REV	UNIT
-	-	mm [inch]
APPROVED	DATE	
DRAWN	DATE	

ROSNOL

RF/Microwave Technology
 www.rosnol.com
 info@rosnol.com
 N-CAGE Code: SFFK0

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

DRAWING NO.
PCN1K50-MP790A_AM-PCN2K50-10mA/18G