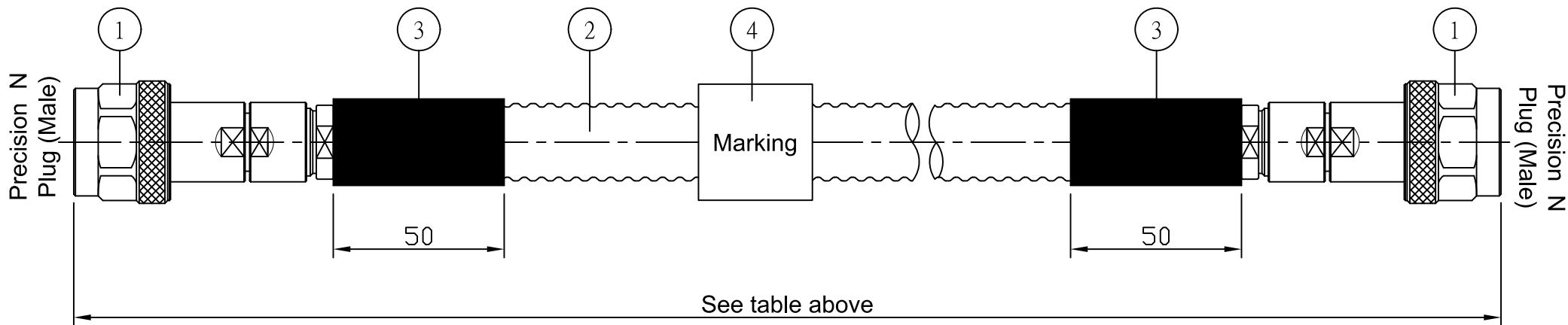


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SPECIFICATION CONTROL DRAWING

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

Rosnol P/N		Length (mm)
PCN1K50-MP790A_AM-PCN1K50-10m/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-PCN1K50-10mA/18G
WW/YY - SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
 $\pm 3 \text{ mm FOR } L \leq 300 \text{mm} ; \pm 1\% \text{ FOR } L > 300 \text{mm}$

NO.	DESCRIPTION	PARTS NO.	QTY.	U/M	DIMENSION ARE IN MM [INCH]	CUSTOMER	REV	UNIT
4	LABEL HEAT SHRINK TUBE	HST-W-D16-125C	1	EA	TOLERANCES DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"] DEGREES X° $\pm 1^\circ$	-	-	mm [inch]
3	HEAT SHRINK TUBE	HST-B-D16-125C-G	2X 50	mm		APPROVED	DATE	
2	CABLE	Rosnol MP790A Cable (incl. external armor)	10000	mm		DRAWN	DATE	
1	Precision N SOLDER CLAMP PLUG	PCN1K50-MP790A/9XX	2	EA				

ROSNOL 

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

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

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