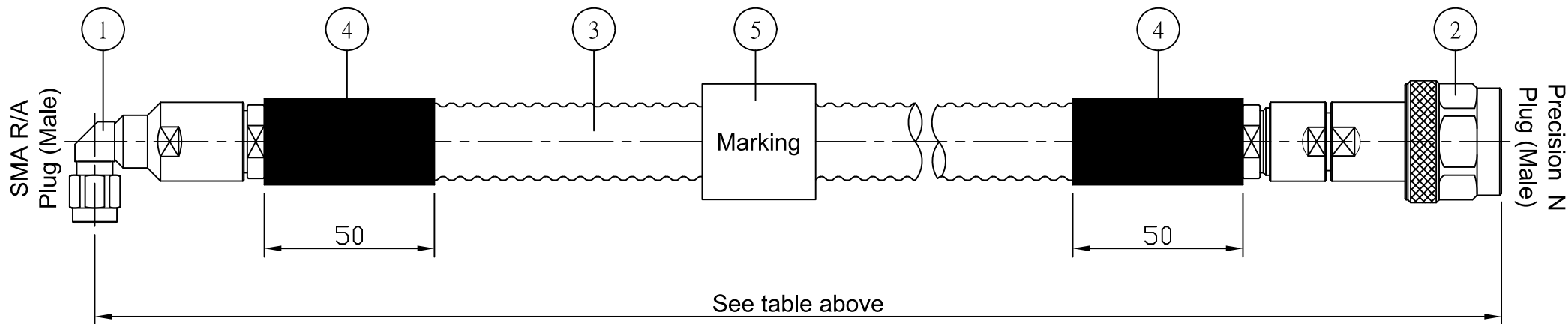


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SPECIFICATION CONTROL DRAWING

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

Rosnol P/N		Length (mm)
A1K59-MP790A_AM-PCN1K50-2000CA/18G		2000
Frequency	VSWR Max.	Insertion Loss Max. (dB)
18 GHz	1.3	$\leq 0.00068 \text{ (dB/mm)} * L \text{ (mm)} + 0.18 * \sqrt{f}$




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
 A1K59-MP790A_AM-PCN1K50-2000CA/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 $L > 300 \text{ mm}$

NO.	DESCRIPTION	PARTS NO.	QTY.	U/M
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)	2000	mm
2	Precision N SOLDER CLAMP PLUG	PCN1K50-MP790A/9XX	1	EA
1	SMA SOLDER CLAMP PLUG R/A	SMA1K59-0630A/9XX	1	EA

DIMENSION ARE IN MM [INCH]		CUSTOMER	REV	UNIT
TOLERANCES		-	-	mm [inch]
DECIMALS		APPROVED		
.X ± 6.35 [.250"]		DATE		
.XX ± 3.18 [.125"]		DRAWN		
.XXX ± 1.52 [.060"]		DATE		
DEGREES				
$X^\circ \pm 1^\circ$				

ROSNOL 

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

TITLE
 SMA Plug (Male) R/A to Precision N Plug (Male)
 2 Meter Cable Assembly for MP790A Cable

DRAWING NO.
A1K59-MP790A_AM-PCN1K50-2000CA/18G