

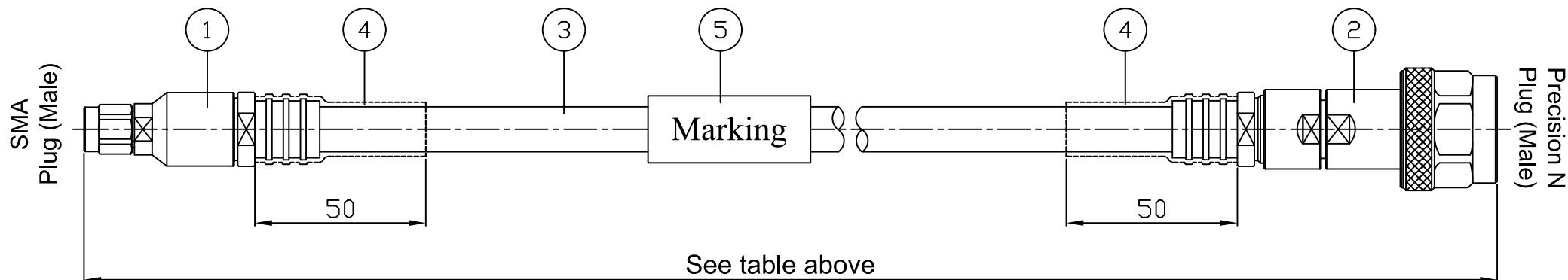
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SPECIFICATION CONTROL DRAWING

REVISION

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

Rosnol P/N	Length (mm)
A1K50-MP790A-PCN1K50-1000A/18G	1000
A1K50-MP790A-PCN1K50-15000A/18G	15000
Frequency	VSWR Max.
18 GHz	1.3
	$\leq 0.00068 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f(\text{GHz})}$



NOTES:

- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 18 GHz
A1K50-MP790A-PCN1K50-XXX/18G
WW/YY SERIAL NUMBER
- 3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES : $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300 \text{ mm}$

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	See table above	mm
2	Precision N Plug (Male)	PCN1K50-MP790A/9XX	1	EA
1	SMA Plug (Male)	SMA1K50-MP790A/9XX	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

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

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
SMA Plug (Male) to Precision N Plug (Male)
XXX Meter Cable Assembly for MP790A Cable

DRAWING NO.
A1K50-MP790A-PCN1K50-XXX/18G