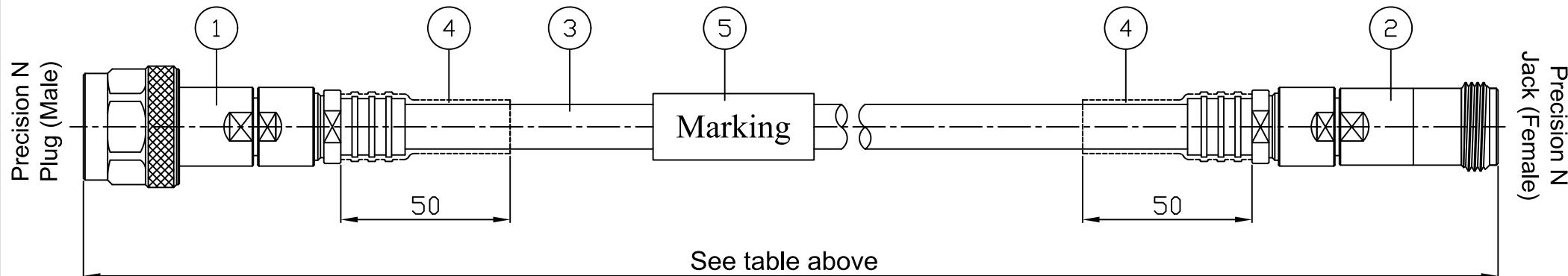


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SPECIFICATION CONTROL DRAWING

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

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



NOTES:

- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 18 GHz
PCN1K50-MP790A-PCN2K50-15000A/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	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]		CUSTOMER	REV	UNIT
TOLERANCES		APP	TE	mm [inch]
DECIMALS				
.X \pm 6.35 [.250"]				
.XX \pm 3.18 [.125"]				
.XXX \pm 1.52 [.060"]				
DEGREES				
X° \pm 1°				

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			