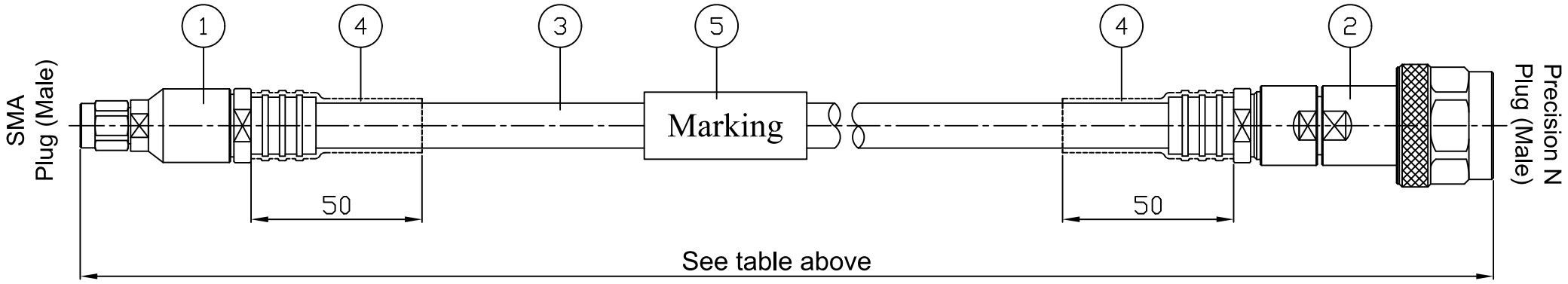
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SPECIFICATION CONTROL DRAWING

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.**	**Insertion Loss Max.**
18 GHz	1.3	≤ 0.00068 (dB/mm) * L (mm) + 0.15* √f(dB)



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 : ±3 mm FOR L<=300mm ; ±1% FOR L >300mm

CUSTOMER'S APPROVAL

Department or company's stamp

Name:

Date:

Copy and send back to ROSNOL CORPORATION BEFORE:

NO.	DESCRIPTION	PARTS NO.	QTY.	U/M
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

DIMENSION ARE IN MM [INCH]

TOLERANCES

DECIMALS
.X ± 6.35 [.250"]
.XX ± 3.18 [.125"]
.XXX ± 1.52 [.060"]
DEGREES
X° ± 1°

CUSTOMER | REV: – | UNIT: mm [inch]

APPROVED | DATE

DRAWN | DATE

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