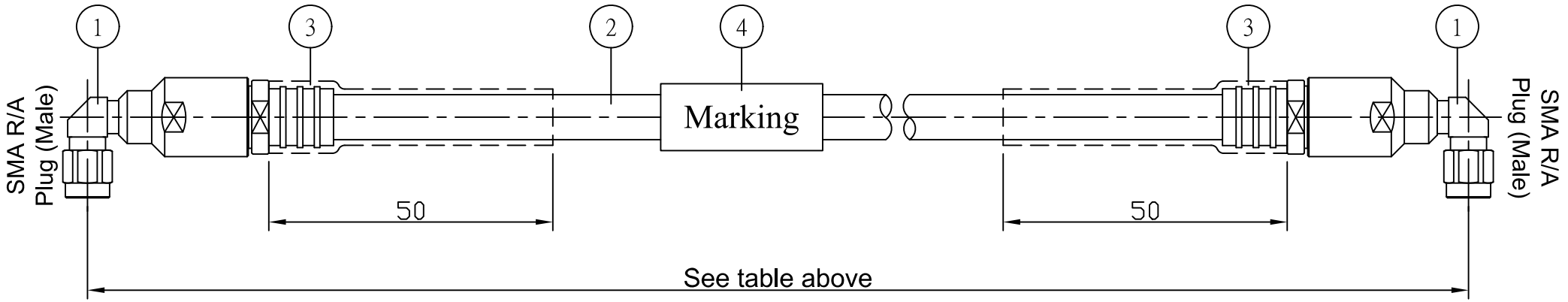
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SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
–	INITIAL RELEASE	JUN/09/2025	

Rosnol P/N		Length (mm)
A1K59-MP790A-A1K59-1000C/18G		1000
A1K59-MP790A-A1K59-2000C/18G		2000
A1K59-MP790A-A1K59-3000C/18G		3000
Frequency	**VSWR Max.**	**Insertion Loss Max. (dB)**
18 GHz	1.3	≤ 0.00068 (dB/mm) * L (mm) + 0.21* √f



CUSTOMER'S APPROVAL

Department or company's stamp

Name:

Date:

Copy and send back to ROSNOL CORPORATION BEFORE:

NOTES:
1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
   ROSNOL DC- 18 GHz
   A1K59-MP790A-A1K59-XXX/18G
   WW/YY - SERIAL NUMBER
3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
   ±3 mm FOR L<=300mm ; ±1% FOR L >300mm

NO.	DESCRIPTION	PARTS NO.	QTY.	U/M
4	LABEL HEAT SHRINK TUBE	HST-W-D12-125C	1	EA
3	HEAT SHRINK TUBE	HST-B-D12.7-125C-G	2X 50	mm
2	CABLE	ROSNOL MP790A Cable	See table above	mm
1	SMA R/A Plug (Male)	SMA1K59-MP790A/9XX	2	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 R/A Plug (Male) to SMA R/A Plug (Male)
XXX Meter Cable Assembly for MP790A Cable

DRAWING NO.
A1K59-MP790A-A1K59-XXX/18G