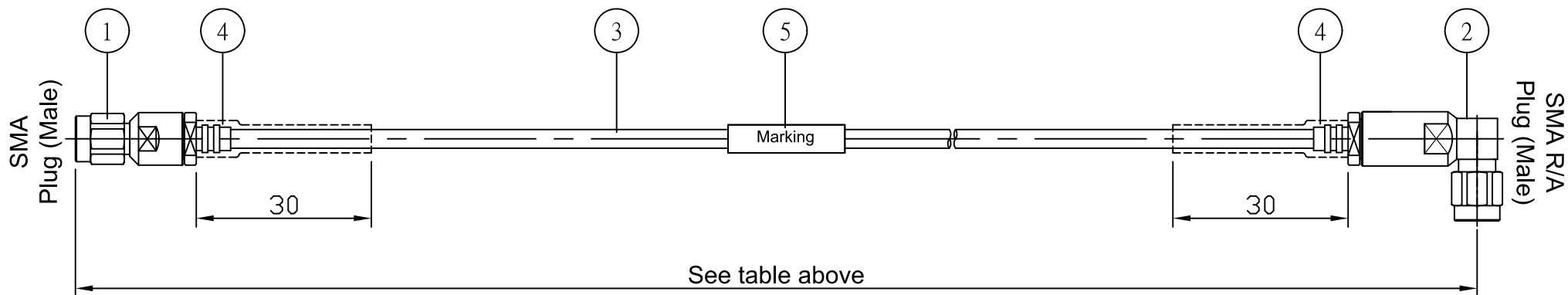


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SPECIFICATION CONTROL DRAWING

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

Rosnol P/N		Length (mm)
A1K50-MP320A-A1K59-400AC/18G		400
Frequency	VSWR Max.	Insertion Loss Max. (dB)
18 GHz	1.3	$\leq 0.00217 \text{ (dB/mm)} * L \text{ (mm)} + 0.18 * \sqrt{f}$



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
A1K50-MP320A-A1K59-400AC/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 $L > 300 \text{ mm}$

5	LABEL HEAT SHRINK TUBE	HST-W-D5-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D4.7-125C-G	2X 30	mm
3	CABLE	ROSNOL MP320A Cable	400	mm
2	SMA SOLDER CLAMP PLUG R/A	SMA1K59-MP320A/999	1	EA
1	SMA SOLDER CLAMP PLUG	SMA1K50-MP320A/999	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

DIMENSION ARE IN MM [INCH]

TOLERANCES

DECIMALS
.X ± 6.35 [.250"]
.XX ± 3.18 [.125"]
.XXX ± 1.52 [.060"]
DEGREES
X° $\pm 1^\circ$

CUSTOMER	REV	UNIT
-	-	mm [inch]
APPROVED	DATE	
DRAWN	DATE	

ROSNOL 

RF/Microwave Technology
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info@rosnol.com
N-CAGE Code: SFKK0

TITLE

SMA Plug (Male) to SMA Plug (Male) R/A
0.4 Meter Cable Assembly for MP320A Cable

DRAWING NO.

A1K50-MP320A-A1K59-400AC/18G