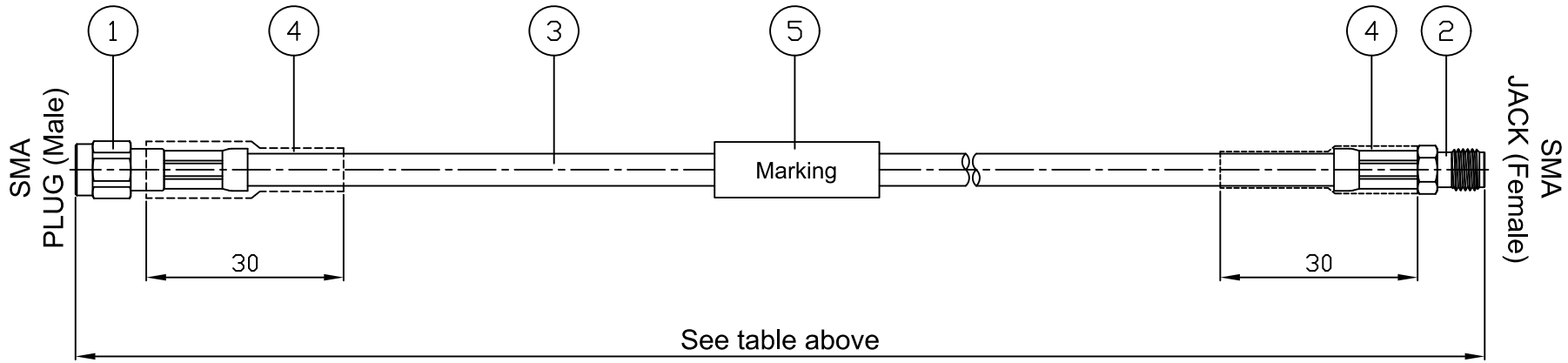
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
–	INITIAL RELEASE	NOV/27/2024	

Rosnol P/N		Length (mm)
A1C50-RNL195-A2C50-500A/6G		500
A1C50-RNL195-A2C50-1000A/6G		1000
Frequency	**VSWR Max.**	**Insertion Loss Max.**
6 GHz	1.25	≤ 0.000998 (dB/mm) * L (mm) + 0.1* √f(dB)



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- 6 GHz
   A1C50-RNL195-A2C50-XXX/6G
   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
5	LABEL HEAT SHRINK TUBE	HST-W-D8-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D8-125C	2X 30	mm
3	CABLE	ROSNOL RNL195 Cable	See table above	mm
2	SMA CRIMP JACK	SMA2C50-EZR195A/91	1	EA
1	SMA CRIMP PLUG	SMA1C50-EZR195A/144	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 SMA Jack (Female)
XXX Meter Cable Assembly for RNL195 Cable

DRAWING NO.
A1C50-RNL195-A2C50-XXX/6G