

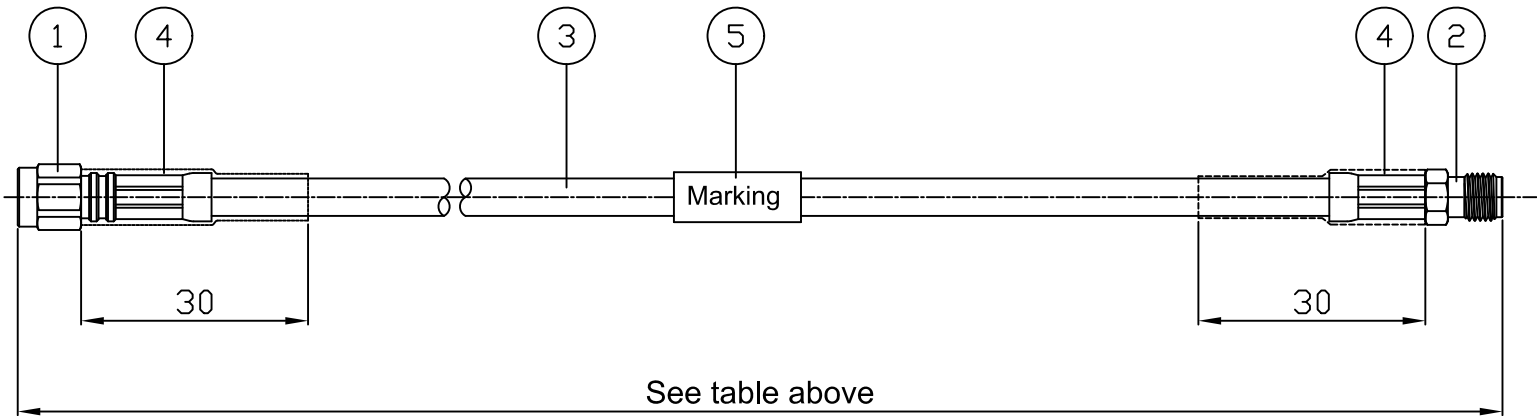
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
A1C50-RNL200-A2C50-5000A/8G		5000
Frequency	VSWR Max.	Insertion Loss Max.
8 GHz	1.25	$\leq 0.00103(\text{dB}/\text{mm}) * L (\text{mm}) + 0.1 * \sqrt{f}(\text{dB})$

## SPECIFICATION CONTROL DRAWING

### REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	OCT/23/2024	



### 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- 8 GHz  
A1C50-RNL200-A2C50-5000A/8G  
WW/YY SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :  $\pm 3$  mm FOR  $L \leq 300$ mm ;  $\pm 1\%$  FOR  $L > 300$ mm

5	LABEL HEAT SHRINK TUBE	HST-W-D6-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D8-125C	2X 30	mm
3	CABLE	ROSNOL RNL200	5000	mm
2	SMA CRIMP JACK	SMA2C50-R200A/91	1	EA
1	SMA CRIMP PLUG	SMA1C50-R200A/144	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

DIMENSION ARE IN MM [INCH]

#### TOLERANCES

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

CUSTOMER

REV

-

UNIT

mm [inch]

APPROVED

DATE

DRAWN

DATE

# ROSNOL

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N-CAGE Code: SFKK0



TITLE

SMA Plug (Male) to SMA Jack (Female)  
5 Meter Cable Assembly for RNL200 Cable

DRAWING NO.

A1C50-RNL200-A2C50-5000A/8G