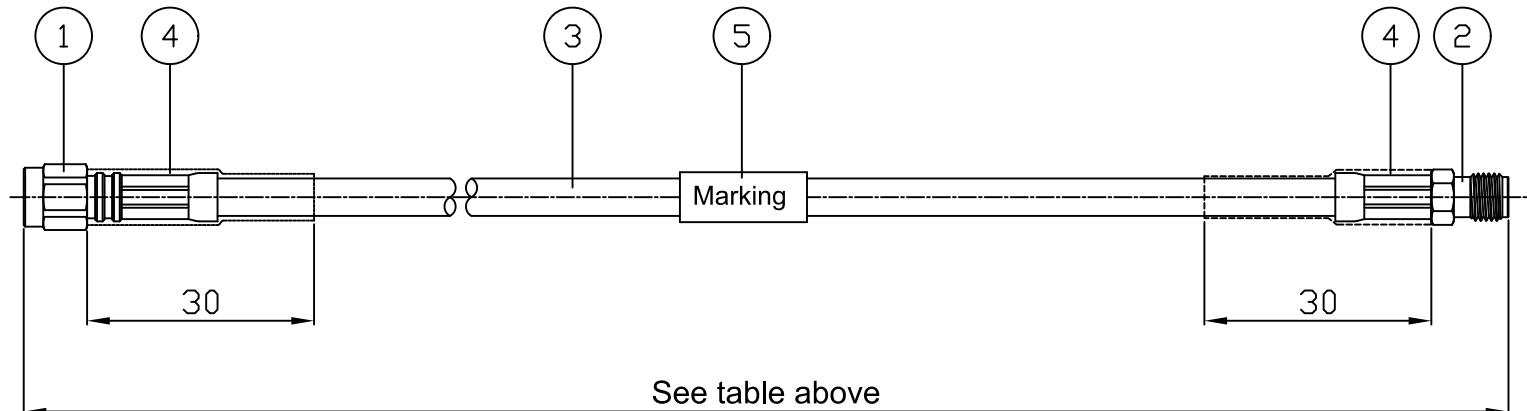


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

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

SPECIFICATION CONTROL DRAWING

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



NOTES:

- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 8 GHz
A1C50-RNL200-A2C50-5000A/8G
WW/YY SERIAL NUMBER
- 3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES : ± 3 mm FOR $L \leq 300$ mm ; $\pm 1\%$ FOR $L > 300$ mm

CUSTOMER'S APPROVAL	
Department or company's stamp	
Name:	
Date:	
Copy and send back to ROSNOL CORPORATION BEFORE:	

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]	CUSTOMER	REV	UNIT mm [inch]
TOLERANCES			
DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"]	APPROVED	DATE	
DEGREES X° ± 1°	DRAWN	DATE	

ROSNOL 
RF/Microwave Technology
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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