

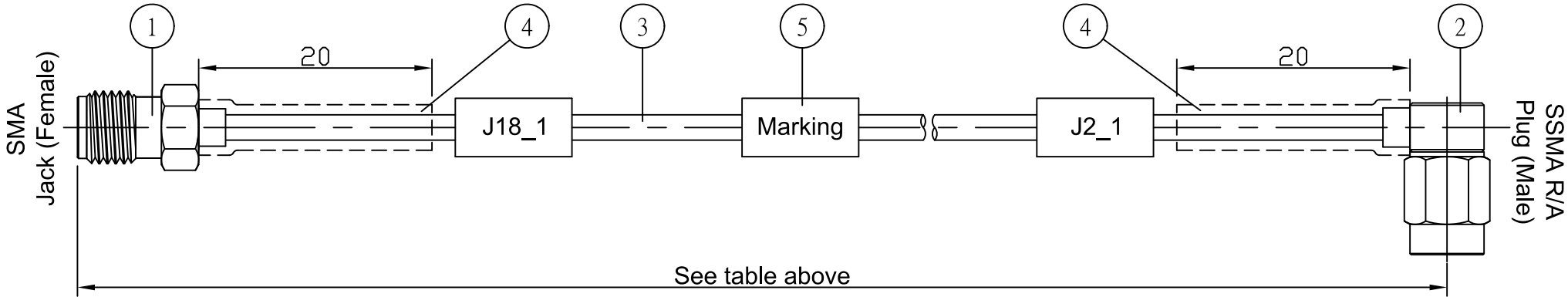
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
A2E50-RSF085-SA1E59-390AC/20G		390
Frequency	VSWR Max.	Insertion Loss Max. (dB)
20 GHz	1.35	$\leq 0.004052 \text{ (dB/mm)} * L \text{ (mm)} + 0.6$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	MAY/15/2025	



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- 20 GHz
A2E50-RSF085-SA1E59-390AC/20G
WW/YY - SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
 $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300 \text{ mm}$
- Workmanship: IPC Class 3

5	LABEL HEAT SHRINK TUBE	HST-W-D5-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D5-125C	2X 20	mm
3	CABLE	ROSNOL RSF085 Cable	390	mm
2	SSMA R/A CRIMP PLUG	SSMA1E59-0085A/111	1	EA
1	SMA CRIMP JACK	SMA2E50-0085A/91	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
www.rosnol.com
info@rosnol.com
N-CAGE Code: SFKK0



TITLE

SMA Jack (Female) to SSMA R/A Plug (Male)
0.39 Meter Cable Assembly for RSF085 Cable

DRAWING NO.

A2E50-RSF085-SA1E59-390AC/20G