

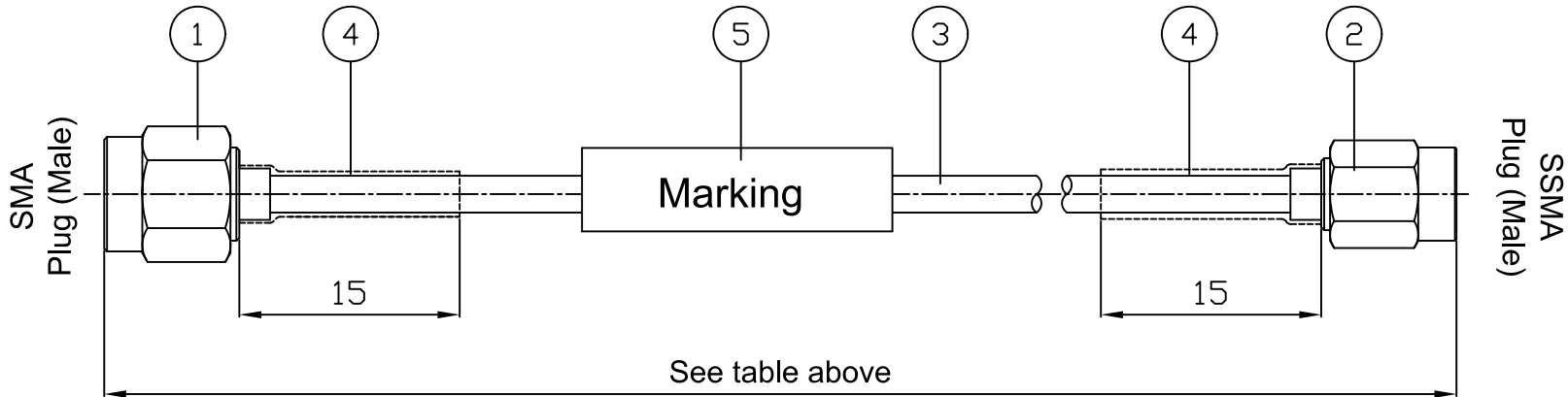
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
A1E50-RSF085FEP-SA1E50-300A/18G		300
Frequency	VSWR Max.	Insertion Loss Max.
18GHz	1.25	$\leq 0.003782(\text{dB}/\text{mm}) * L (\text{mm}) + 0.1 (\text{dB})$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	DEC/27/2024	



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- 18 GHz
A1E50-RSF085FEP-SA1E50-300A/18G
WW/YY SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES : ± 3 mm FOR $L \leq 300$ mm ; $\pm 1\%$ FOR $L > 300$ mm

5	LABEL HEAT SHRINK TUBE	HST-W-D3-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D3.5-125C	2x 15	mm
3	CABLE	ROSNOL RSF085-FEP	300	mm
2	SSMA SOLDER PLUG	SSMA1E50-0085A/111	1	EA
1	SMA SOLDER PLUG	SMA1E50-0085A/91X	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

DIMENSION ARE IN MM [INCH]		CUSTOMER	REV	UNIT
			-	mm [inch]
TOLERANCES		APPROVED		
DECIMALS		DATE		
.X ± 6.35 [.250"]				
.XX ± 3.18 [.125"]				
.XXX ± 1.52 [.060"]				
DEGREES		DRAWN		
X° $\pm 1^\circ$		DATE		

ROSNOL 

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

TITLE

SMA Plug (Male) to SSMA Plug (Male)
0.3 Meter Cable Assembly for RSF085FEP Cable

DRAWING NO.

A1E50-RSF085FEP-SA1E50-300A/18G