

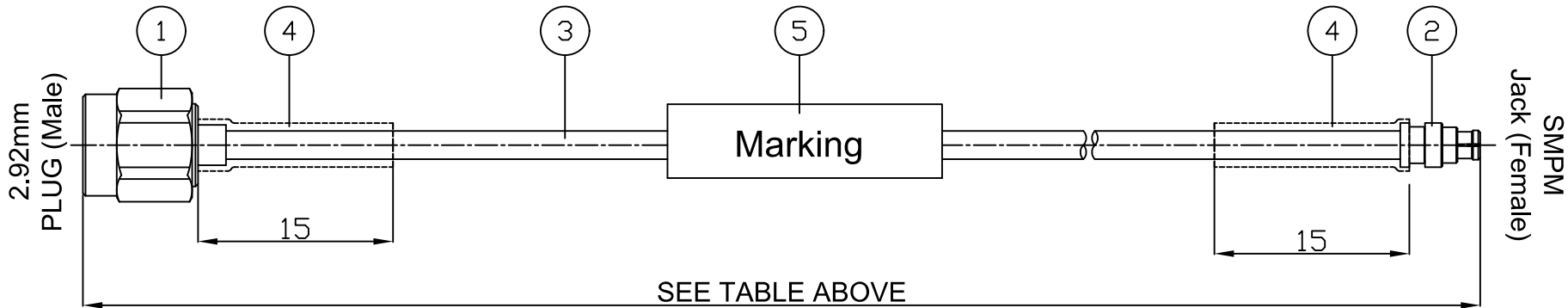
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
K1E50-RSF085-PM2E50-250A/40G		250
Frequency	VSWR Max.	Insertion Loss Max.
40 GHz	1.5	$\leq 0.0060 \text{ (dB/mm)} * L \text{ (mm)} + 0.1 * \sqrt{f \text{ (dB)}}$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	JAN/2/2025	



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- 40 GHz
K1E50-RSF085-PM2E50-250A/40G
WW/YY SERIAL NUMBER
- 3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
 $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300 \text{ mm}$

5	LABEL HEAT SHRINK TUBE	HST-W-D3.5-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D3.5-125C	2X 15	mm
3	CABLE	ROSNOL RSF085	250	mm
2	SMPM SOLDER JACK	SMPM2E50-0085A/99	1	EA
1	2.92mm SOLDER PLUG	K1E50-0085A/911	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

2.92mm Plug (Male) to SMPM Jack (Female)
0.25 Meter Cable Assembly for RSF085 Cable

DRAWING NO.

K1E50-RSF085-PM2E50-250A/40G