

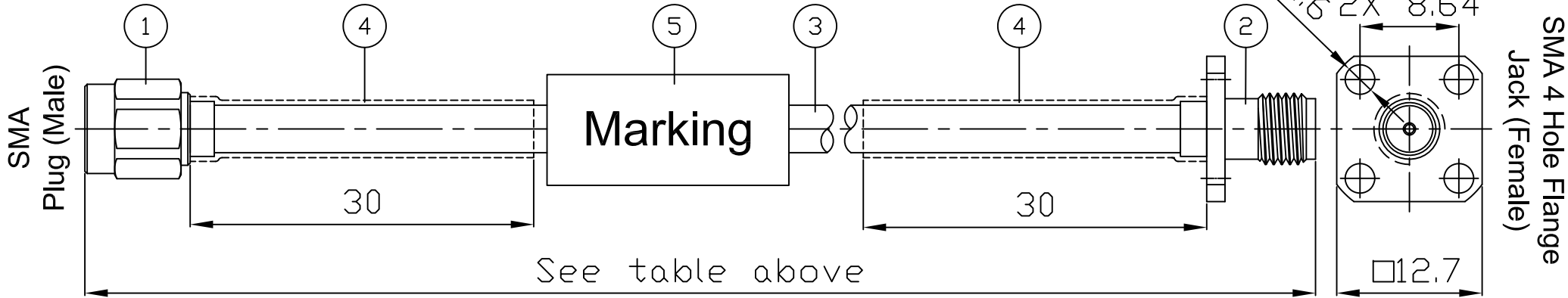
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
A1E50-EF402-A2EBF50-250A/18G		250
Frequency	VSWR Max.	Insertion Loss Max.
18 GHz	1.25	$\leq 0.0021 \text{ (dB/mm)} * L \text{ (mm)} + 0.1 \text{ (dB)}$

SPECIFICATION CONTROL DRAWING

REVISION

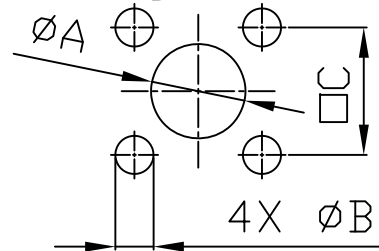
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	SEP/13/2024	



NOTES:

- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC-18 GHz
A1E50-EF402-A2EBF50-250A/18G
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES : $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300$

Mounting Dimensions



	mm		inch	
	Max.	Min.	Max.	Min.
A	6.6	6.5	.260	.256
B	2.7	2.6	.106	.102
C	8.69	8.59	.342	.338

5	LABEL HEAT SHRINK TUBE	HST-W-D5-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D5-125C	2X 30	mm
3	CABLE	ROSNOL EF402A	250	mm
2	SMA 4 Hole Flange Jack	SMA2EBF50-0141A/91	1	EA
1	SMA SOLDER PLUG	SMA1E50-0141A/91X	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

APPROVED

DATE

DRAWN

DATE

CUSTOMER'S APPROVAL

Department or
company's stamp

Name:

Date:

Copy and send back to
ROSNOL CORPORATION BEFORE:

ROSNOL

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



TITLE

SMA Plug (Male) to SMA 4 Hole Flange Jack (Female)
0.25 Meter Cable Assembly for EF402 Cable

DRAWING NO.

A1E50-EF402-A2EBF50-250A/18G