

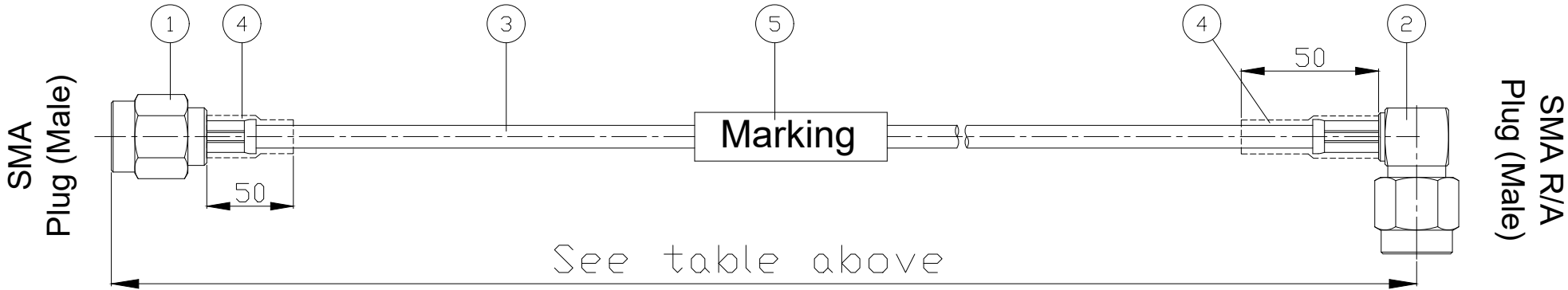
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
SMA1C50-RG316-SMA1C59-950A/6G		950
SMA1C50-RG316-SMA1C59-4500A/6G		4500
Frequency	VSWR Max.	Insertion Loss Max.
6 GHz	1.3	$\leq 0.00274 \text{ (dB/mm)} * L \text{ (mm)} + 0.1 \text{ (dB)}$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	MAR/5/2024	



- NOTES:
1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC-6 GHz
SMA1C50-RG316A-SMA1C59-XXXA/6G

5	LABEL HEAT SHRINK TUBE	HST-W-D6-125C-G	1	EA
4	HEAT SHRINK TUBE	HST-B-D6-125C-G	2X 50	mm
3	CABLE	Rosnol RG316A Cable	XXX	mm
2	SMA R/A CRIMP PLUG	SMA1C59-G316A/11X	1	EA
1	SMA CRIMP PLUG	SMA1C50-G316A/144	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° $\pm 1^\circ$

REV

-

UNIT

mm [inch]

APPROVED

DATE

DRAWN

DATE

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

TITLE

SMA Plug (Male) to SMA R/A Plug (Male)
XXX Meter Cable Assembly for RG316A Cable

DRAWING NO.

A1C50-RG316A-A1C59-XXXA/6G