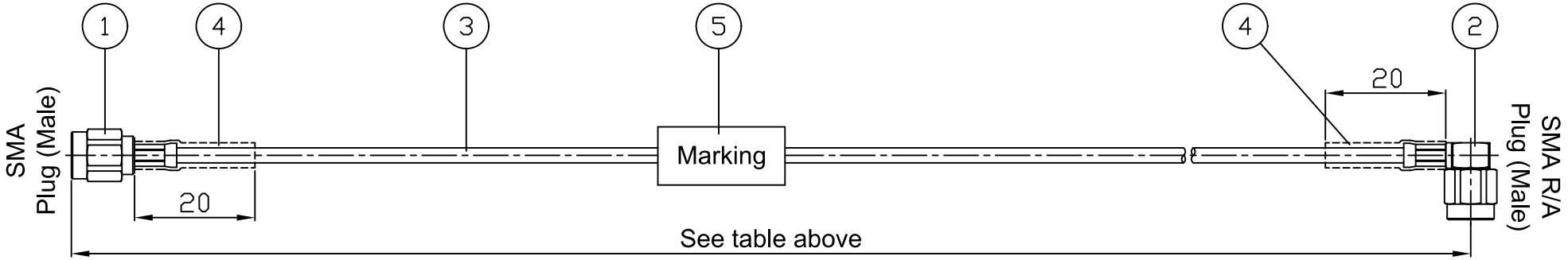
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SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
–	INITIAL RELEASE	MAR/6/2025	

Rosnol P/N	Length (mm)
A1C50-RG316-A1C59-250 AC/3G	250
A1C50-RG316-A1C59-500 AC/3G	500
A1C50-RG316-A1C59-1000 AC/3G	1000
A1C50-RG316-A1C59-2000 AC/3G	2000

Frequency	VSWR Max.	Insertion Loss Max.
3 GHz	1.25	≤ 0.00165 (dB/mm) * L (mm) + 0.18* √f(dB)



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- 3 GHz
   A1C50-RG316-A1C59-XXX/3G
   WW/YY SERIAL NUMBER
3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES : ±3 mm FOR L<=300mm ; ±1% FOR L >300mm

NO.	DESCRIPTION	PARTS NO.	QTY.	U/M
5	LABEL HEAT SHRINK TUBE	HST-W-D4-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D4-125C	2X 20	mm
3	CABLE	ROSNOL RG316 Cable	See table above	mm
2	SMA R/A CRIMP PLUG	SMA1C59-G316C/944	1	EA
1	SMA CRIMP PLUG	SMA1C50-G316A/144	1	EA

DIMENSION ARE IN MM [INCH]

TOLERANCES

DECIMALS
.X ± 6.35 [.250"]
.XX ± 3.18 [.125"]
.XXX ± 1.52 [.060"]
DEGREES
X° ± 1°

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 Plug (Male) to SMA R/A Plug (Male)
XXX Meter Cable Assembly for RG316 Cable

DRAWING NO.
A1C50-RG316-A1C59-XXX/3G