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SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
–	INITIAL RELEASE	MAY/27/2025	

Rosnol P/N	Length (mm)
B1C50-RG316-A1C50-1000A/3G	1000
B1C50-RG316-A1C50-1500A/3G	1500
B1C50-RG316-A1C50-2000A/3G	2000
B1C50-RG316-A1C50-3000A/3G	3000

Frequency	VSWR Max.	Insertion Loss Max. (dB)
3 GHz	1.3	≤ 0.00165 (dB/mm) * L (mm) + 0.3* √f

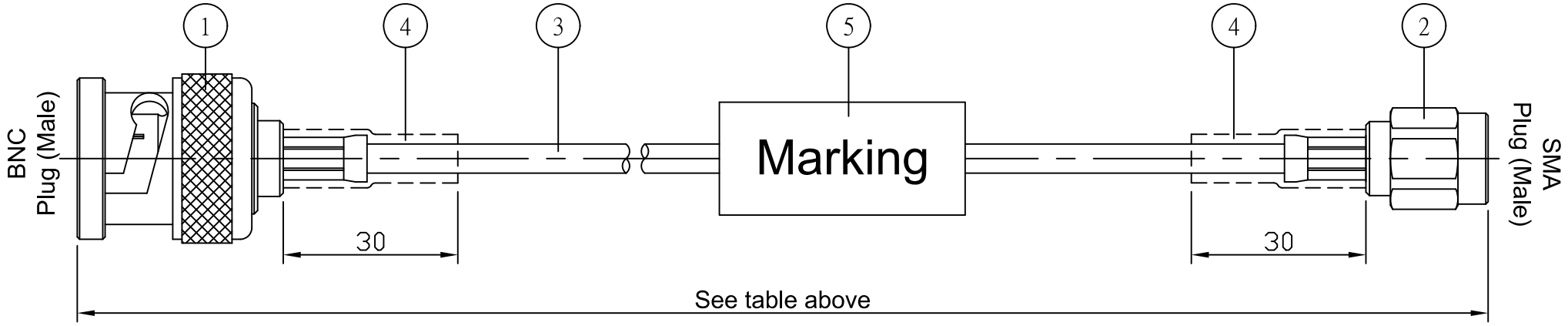
CUSTOMER'S APPROVAL

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
   B1C50-RG316-A1C50-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 30	mm
3	CABLE	ROSNOL RG-316 Cable	See table above	mm
2	SMA CRIMP PLUG	SMA1C50-G316A/144	1	EA
1	BNC CRIMP PLUG	BNC1C50-G316A/133	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
BNC Plug (Male) to SMA Plug (Male)
XXX Meter Cable Assembly for RG-316 Cable

DRAWING NO.
B1C50-RG316-A1C50-XXX/3G