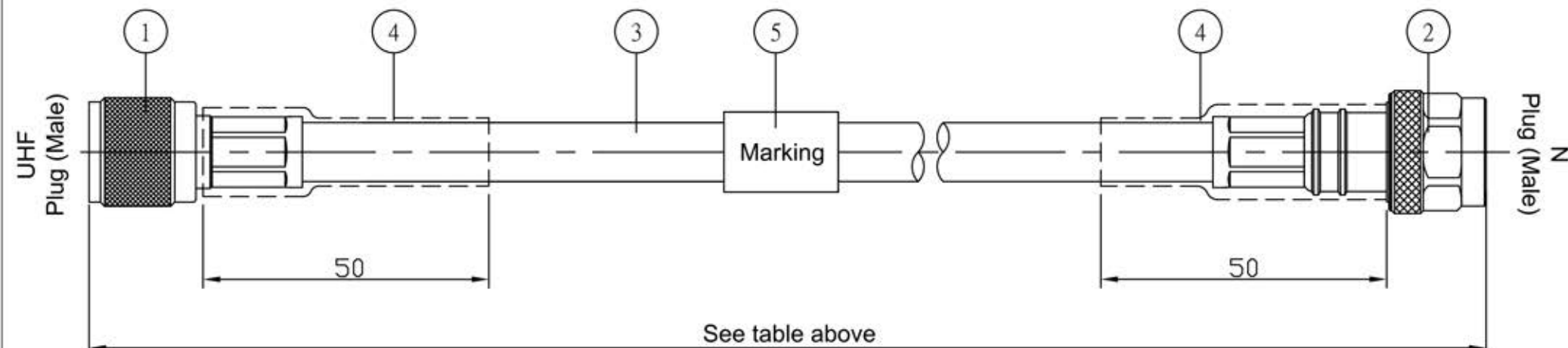


SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	APR/29/2025	

Rosnol P/N		Length (mm)
U1C50-LMR400-N1C50-1000A/6G		1000
Frequency	VSWR Max.	Insertion Loss Max.
6 GHz	-	$\leq 0.00043 \text{ (dB/mm)} * L \text{ (mm)} + 0.5 \text{ (dB)}$



CUSTOMER'S APPROVAL

Department or
company's stamp

Name:

Date:

Copy and send back to
ROSNOL CORPORATION BEFORE:

NOTES:

- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 6 GHz
U1C50-LMR400-N1C50-1000A/6G
WW/YY SERIAL NUMBER
- 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-D20-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D20-125C	2X 50	mm
3	CABLE	ROSNOL LMR400 Cable	1000	mm
2	N CRIMP PLUG	N1C50-EZR400A/H44	1	EA
1	UHF CRIMP PLUG	UHF1C50-R400A/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° $\pm 1^\circ$

CUSTOMER

REV

-

UNIT

mm [inch]

APPROVED

DATE

DRAWN

DATE

ROSNOL



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

TITLE

UHF Plug (Male) to N Plug (Male)
1 Meter Cable Assembly for LMR400 Cable

DRAWING NO.

U1C50-LMR400-N1C50-1000A/6G