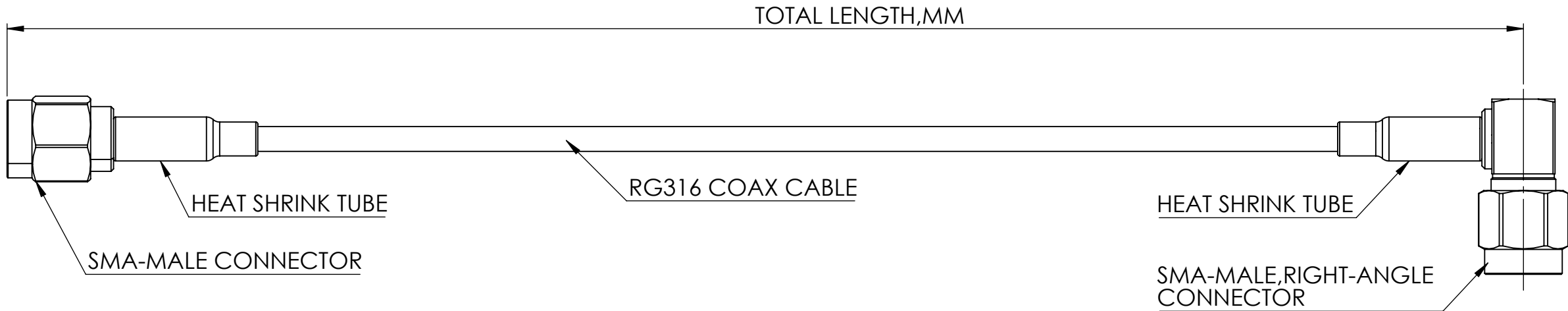


REVISIONS				
REV	DESCRIPTION	DATE	DWN	APVD
A	RELEASE	01APR2024	LCT	LLT
A1	UPDATE ELECTRIC & MECHANICAL SPEC.	06AUG24	LC	LL



NOTES :

1. ALL DIMENSION ARE NOMINAL FOR REFERENCE ONLY
UNLESS OTHERWISE STATED.
2. ELECTRICAL
 - FREQUENCY RANGE : DC-6GHz
 - NOMINAL IMPEDANCE : 50 Ω
 - INSULATION RESISTANT : >5000MΩ
 - DIELECTRIC WITHANDING COLTAGE : >500V
3. MECHANICAL:
 - CABLE TYPE : RG316 COAX CABLE
 - CONNECTOR 1 : SMA-MALE
 - CONNECTOR 2 : SMA-MALE, RIGHT ANGLE
 - DURABILITY : >500 CYCLES
 - OPERATING TEMPERATURE : -30°C TO +80°C
4. RoHS COMPLIANT.

CONFIGURATION TABLE				
ITEM	TCPN	TOTAL LENGTH,MM	VSWR, MAX @ DC-3 GHz	VSWR, MAX @ 3-6 GHz
1	L000869-01	152.4 ± 3	1.35 : 1	1.6 : 1
2	L000869-02	304.8 ± 6	1.35 : 1	1.6 : 1
3	L000869-03	609.6 ±12	1.35 : 1	1.6 : 1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
—
—

FINISH
—
—

DWN
LC TAN
CHK
—

01APR2024

APVD
LL TEDH
PRODUCT SPEC

01APR2024

APPLICATION SPEC

—

WEIGHT

—

CUSTOMER DRAWING

SMA Plug ST to SMA Plug RA
CABLE ASSY., RG316

SIZE
A3

CAGE CODE
00779

DRAWING NO
C=L000869

RESTRICTED TO

SCALE
2:1

SHEET
1 OF 1

REV
A1