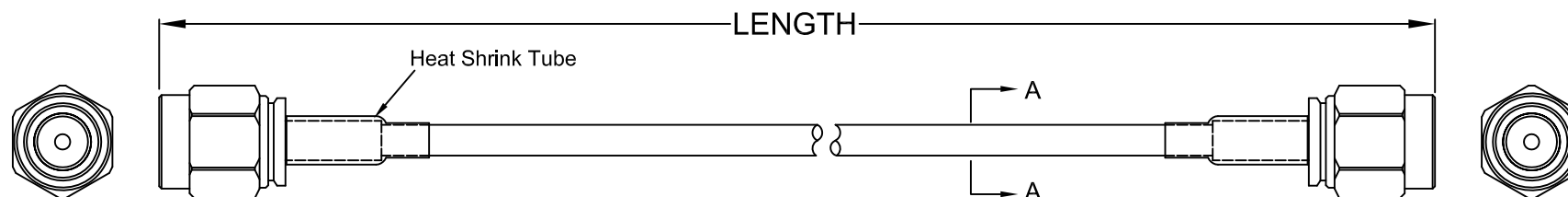
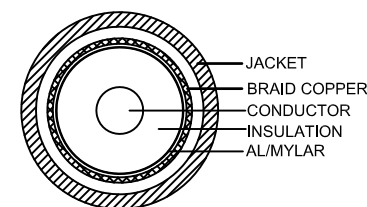
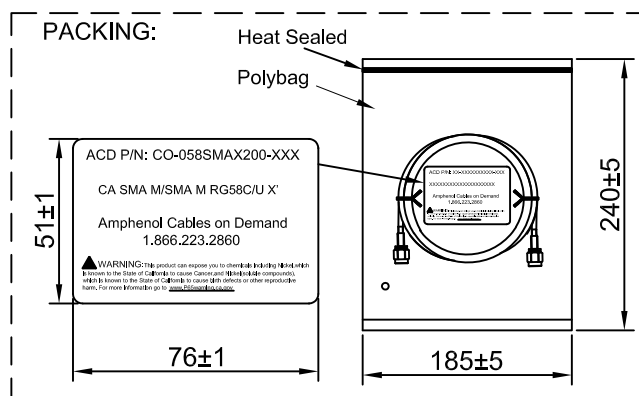


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AMPHENOL CABLES ON DEMAND. ANY REPRODUCTION OR DISCLOSURE, TO THIRD PARTIES, IN PART OR WHOLE, WITHOUT THE EXPRESS WRITTEN PERMISSION OF AMPHENOL CABLES ON DEMAND IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	NEW RELEASE	12/Nov/09	
A1	Correction of the DWG NO.	09/Dec/2019	
A2	UPDATED LENGTH & P/N Table	15/Dec/2023	
A3	change drawn from LF to LU, upgrade BOM.	26/May/2025	



SMA MALE



SECTION A-A

NOTES:

- CABLE:[20AWG(19/0.18±0.008mm)*1C+AL/MYLAR +BRAID(16*8/0.12±0.008mm)]TINNED COPPER
INSULATION:PE OD= 2.95±0.10mm COLOR:TRANSPARENT
JACKET:HALF MATTE PVC LOW TOXIC; OD=Ø5.0±0.15mm
COLOR:UL813 BLACK
MARKING:RG58C/U COAXIAL CABLE 50 OHM RoHS
- CONNECTOR:SMA Male GOLD-PLATING
- OPEN/SHORT MISS WIRE TEST 100%
- CONDUCTOR RESISTANCE $\leq 36.7\Omega/\text{km}$
- INSULATION RESISTANCE $\geq 2M\Omega$ DC300V 0.01Sec
ALL MATERIALS SHALL ACCORD WITH RoHS STANDARD.

PIN OUT:

CENTER ——— CENTER
SHELL ——— SHELL

LENGTH & P/N Table

LENGTH	P/N
6 INCH(152±15mm)	CO-058SMAX200-000.6
1FT(305±20mm)	CO-058SMAX200-001
2FT(610±30mm)	CO-058SMAX200-002
3FT(914±30mm)	CO-058SMAX200-003
4FT(1219±30mm)	CO-058SMAX200-004
5FT(1524±30mm)	CO-058SMAX200-005
7.5FT(2286±40mm)	CO-058SMAX200-007.5



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:	EAR NO.		Amphenol Cables on Demand	
	APPROVALS	DATE	20 VALLEY ST. ENDICOTT, NY 13760	
	DRAWN LU	25.05.26	RG58C/U SMA M/SMA M	
	CHECKED BA	25.05.26		
DECIMALS .X .XX .XXX	ANGLES ± X° ± XX ± XXX	THIRD ANGLE PROJECTION 	RESP ENG	
CAD FILE:			MFG ENG	
			SIZE A	DWG. NO. CO-058SMAX200-XXX
			SCALE	SHEET OF
			REV. A3	

NOTES: UNLESS OTHERWISE SPECIFIED