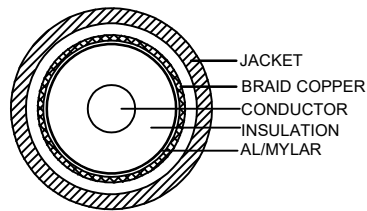
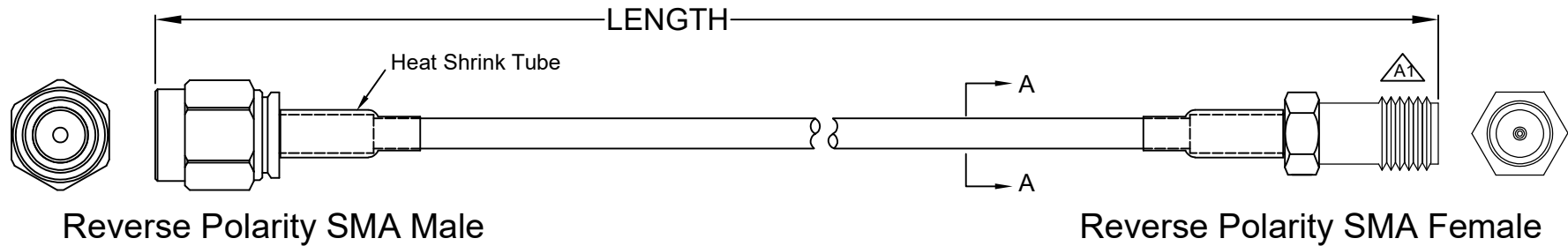


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	NEW RELEASE	3/DEC/2013	
A1	Change threaded.	12/Sep/2014	
A2	ADD LENGTH 1.5FT.	12/Aug/2015	
A3	ADD LENGTH 1FT.	28/Aug/2015	
A4	Added ACD P/N to the table.	08/Oct/2019	
A5	change drawn from LF to LU, upgrade BOM.	26/May/2025	

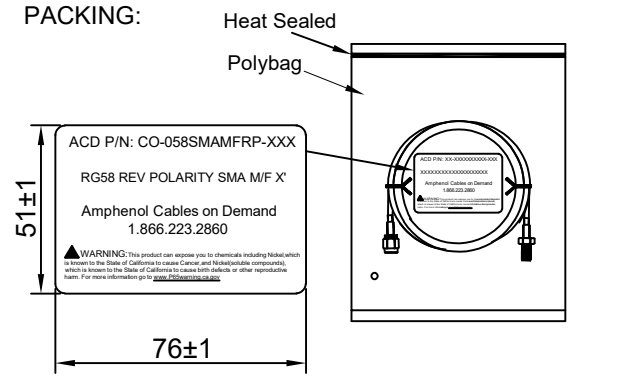


SECTION A-A

PIN OUT:

CENTER ——— CENTER
SHELL ——— SHELL

PACKING:



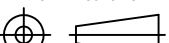
NOTES:

- 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:Reverse Polarity SMA Male GOLD-PLATING
Reverse Polarity SMA Female GOLD-PLATING
- OPEN/SHORT MISS WIRE TEST 100%
- CONDUCTOR RESISTANCE ≤ 36.7?/km
- INSULATION RESISTANCE ≥ 2M? DC300V 0.01Sec
ALL MATERIALS SHALL ACCORD WITH RoHS STANDARD.

LENGTH Table

LENGTH	CUSTOMER P/N
1FT(305±20mm)	CO-058SMAMFRP-001
1.5FT(457±20mm)	CO-058SMAMFRP-001.5
3FT(914±30mm)	CO-058SMAMFRP-003
6FT(1829±40mm)	CO-058SMAMFRP-006
10FT(3048±40mm)	CO-058SMAMFRP-010
15FT(4572±50mm)	CO-058SMAMFRP-015
25FT(7620±100mm)	CO-058SMAMFRP-025



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS ANGLES .X ±X ±X° .XX ±XX .XXX ±XXX	EAR NO.		Amphenol Cables on Demand 20 VALLEY ST. ENDICOTT, NY 13760			
	APPROVALS	DATE	RG58C/U RP SMA M/RP SMA F			
	DRAWN LU	25.05.26				
	CHECKED BA	25.05.26				
	THIRD ANGLE PROJECTION 	RESP ENG		SIZE	DWG. NO.	REV.
	MFG ENG		A	CO-058SMAMFRP-XXX	A5	
CAD FILE:				SCALE	SHEET	OF

NOTES: UNLESS OTHERWISE SPECIFIED