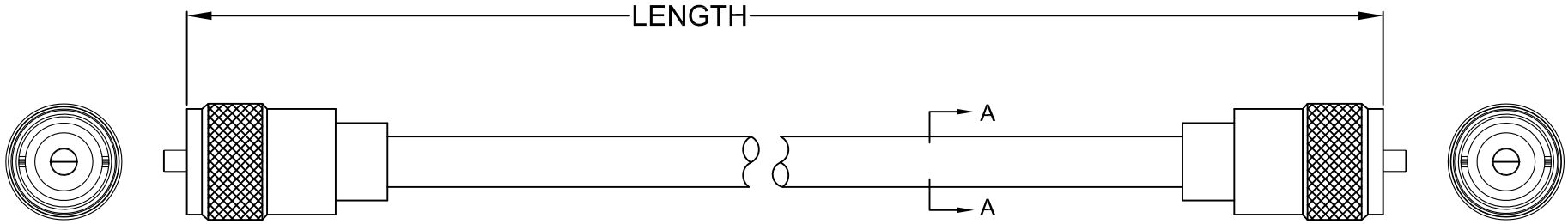
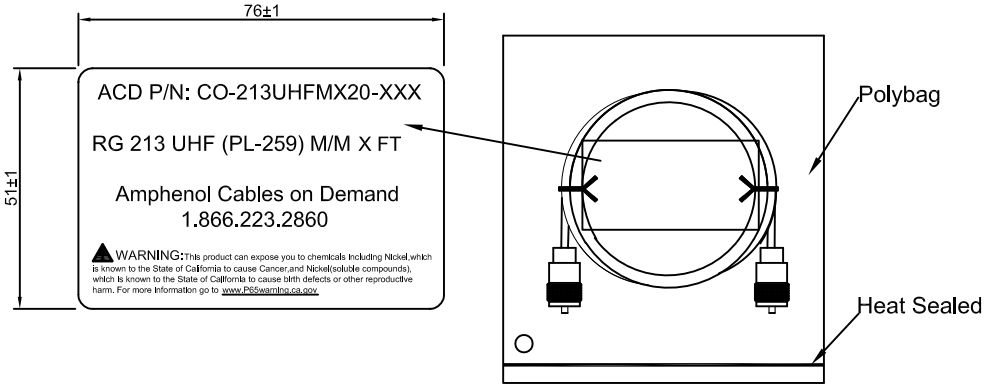
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AMPHENOL CABLES ON DEMAND. ANY REPRODUCTION OR DISCLOSURE, TO THIRD PARTIES, IN PART OR WHOLE, WITHOUT THE EXPRESS WRITTEN PERMISSION OF AMPHENOL CABLES ON DEMAND IS PROHIBITED.

| REVISIONS | | | |
|---|---|---|---|
| REV. | DESCRIPTION | DATE | APPROVED |
| A | NEW RELEASE | 3/DEC/2013 | |
| A1 | change drawn from LF to LU, upgrade BOM. | 27/May/2025 | |



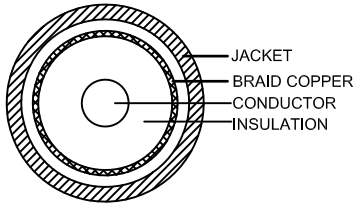

NOTES:

1. CABLE:[12AWG(7/0.7526±0.02mm)*1C
   +BRAID(24*9/0.12±0.008mm)] BARE COPPER
   INSULATION:PE OD= 7.24±0.15mm ;COLOR:TRANSPARENT
   JACKET:HALF MATTE PVC LOW TOXIC;OD=Ø10.3±0.20mm
   COLOR:UL813 BLACK.
   MARKING:RG213/U COAXIAL CABLE RoHS
2. CONNECTOR:UHF (PL-259) Male nickel plated
3. OPEN/SHORT MISS WIRE TEST 100%
4. CONDUCTOR RESISTANCE ≦5.64Ω/km
5. INSULATION RESISTANCE ≧2MΩ DC300V 0.01Sec
   ALL MATERIALS SHALL ACCORD WITH RoHS STANDARD.



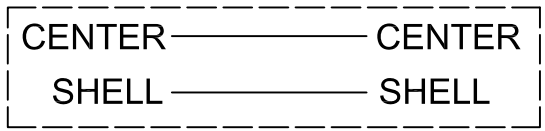

## LENGTH & P/N Table

| LENGTH | P/N |
|---|---|
| 5FT(1524±30mm) | CO-213UHFMX20-005 |
| 10FT(3048±40mm) | CO-213UHFMX20-010 |
| 15FT(4572±50mm) | CO-213UHFMX20-015 |
| 25FT(7620±100mm) | CO-213UHFMX20-025 |
| 50FT(15240±150mm) | CO-213UHFMX20-050 |
| 100FT(30480±300mm) | CO-213UHFMX20-100 |




SECTION A-A

## PIN OUT:




UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
DECIMALS: .X ±.X; .XX ±.XX; .XXX ±.XXX
ANGLES: ± X°
THIRD ANGLE PROJECTION

EAR NO.

| APPROVALS | | DATE |
|---|---|---|
| DRAWN | LU | 25.05.27 |
| CHECKED | BA | 25.05.27 |
| RESP ENG | | |
| MFG ENG | | |

Amphenol Cables on Demand
20 VALLEY ST. ENDICOTT, NY 13760

RG213/U TYPE N M/TYPE N M

| SIZE | DWG. NO. | REV. |
|---|---|---|
| A | CO-213UHFMX20-XXX | A1 |

CAD FILE: SCALE SHEET OF

NOTES: UNLESS OTHERWISE SPECIFIED