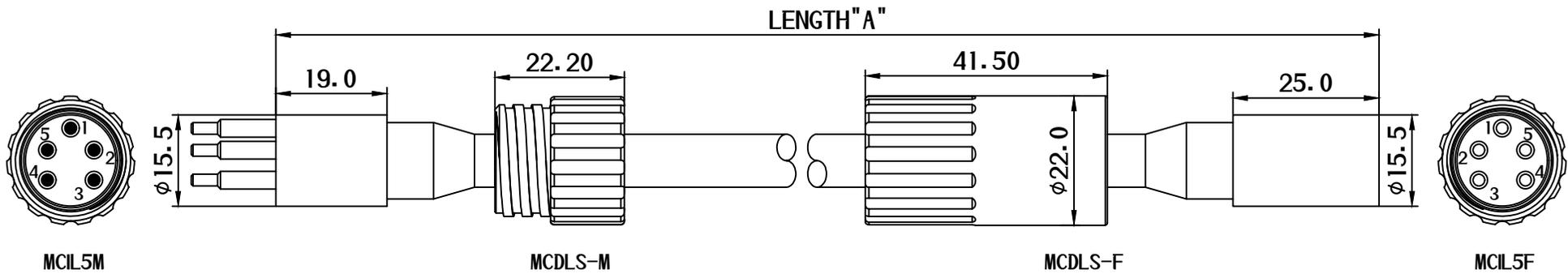


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|-----|--------|--------------|--------------|----------|
| REV | ECN NO | DESCRIPTION | DATE | APPROVED |
| AA | - | NEW RELEASED | 2019. 12. 01 | CLARA |



Connector specifications:
 Voltage rating: 300V DC/AC rms
 Current rating: 5A per contact(max 10A per connector)
 Insulation resistance: $\geq 200 \text{ M}\Omega$
 Contact resistance: $< 0.01 \text{ }\Omega$
 Durability: ≥ 500 Times Cycles.
 Temperature rating (water): -4°C to $+60^\circ\text{C}$
 Temperature rating (air): -40°C to $+60^\circ\text{C}$
 Storage temperature rating: -40°C to $+60^\circ\text{C}$
 Qualified pressure tested: 800bar, 11600psi, 80MPA
 (8 kilometers underwater)

Material specifications:
 Connector body: Chloroprene rubber
 Contacts: Male pins in gold plated beryllium copper
 Female sockets in gold plated brass
 Snap rings: Stainless steel
 O-rings: Nitrile rubber
 Locking sleeves: POM, Red

Cable specifications:
 20AWG 5Conductor, OD7.9mm, Chloroprene rubber cable, Black



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|-------------|--|----------------|------------------|------------------------|
| DESCRIPTION | MCIL5M TO MCIL5F MICRO UNDERWATER CONNECTOR CABLE ASSEMBLY | | | |
| DWG NO | MCIL5 | BOMCAN PART No | MCIL5M-MCIL5F-L* | |
| DRAWN BY | CLARA 2019. 12. 01 | CUSTOMER P/N | - | |
| CHECKED BY | CALEB 2019. 12. 01 | SIZE: A4 | SHEET | UNIT |
| APPROVED BY | BILL 2019. 12. 01 | REV: AA | 1 of 1 | MM |
| | | | SCALE | Third angle projection |
| | | | FREE | |