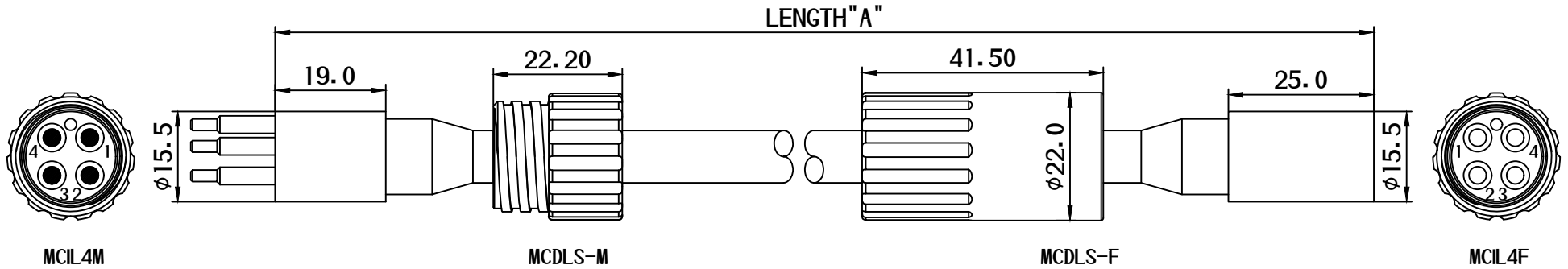


REV	ECN NO	DESCRIPTION	DATE	APPROVED
AA	-	NEW RELEASED	2019. 12. 01	CLARA



**Connector specifications:**  
 Voltage rating: 300V DC/AC rms  
 Current rating: 10A per contact(max 20A per connector)  
 Insulation resistance:  $\geq 200 \text{ M}\Omega$   
 Contact resistance:  $< 0.01 \text{ }\Omega$   
 Durability:  $\geq 500$  Times Cycles.  
 Temperature rating (water):  $-4^\circ\text{C}$  to  $+60^\circ\text{C}$   
 Temperature rating (air):  $-40^\circ\text{C}$  to  $+60^\circ\text{C}$   
 Storage temperature rating:  $-40^\circ\text{C}$  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:**  
 18AWG 4Conductor, OD9.8mm, Chloroprene rubber cable, Black



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DESCRIPTION	MCIL4M TO MCIL4F MICRO UNDERWATER CONNECTOR CABLE ASSEMBLY			
DWG NO	MCIL4	BOMCAN PART No	MCIL4M-MCIL4F-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	