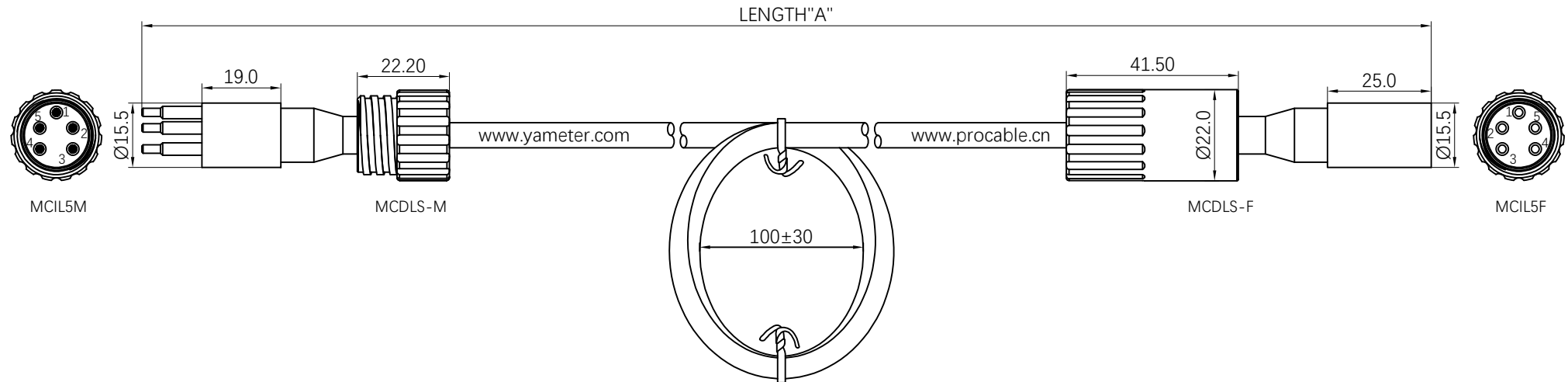


REV	ECN NO	DESCRIPTION	DATE	APPROVED
A	-	NEW RELEASED	2022.01.05	MAY.YU



Connector specifications:
Voltage rating: 300V DC/AC rms
Current rating: 5A per contact(max 10A per connector)
Insulation resistance: ≥200 MΩ
Contact resistance: <0.01 Ω
Durability: ≥500 Times Cycles.
Temperature rating (water): -4°C to +60°C
Temperature rating (air): -40°C to +60°C
Storage temperature rating: -40°C to +60°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



UNMARKED TOLERANCES		TITLE MCIL5M TO MCIL5F MICRO CONNECTOR UNDERWATER CABLE ASSEMBLY		Yameter			
DIMENSIONS	TOLERANCE						
x	±0.5	CUSTOMER	-	CUSTOMER PART NO.	-		
x.x	±0.25						
x.xx	±0.15	DRAWN BY	MAY.YU	PART NUMBER	MCIL5M-MCIL5F-L*	SIZE	REV
0 to 500	+15 / -0	CHECKED BY	BILL.LEE	DRAWING NUMBER	MCIL5	A4	A
> 501	+3%/ -0 of length	APPROVED BY	TIGER.WANG	SCALE FREE	ALL DIMENSION UNIT IN MM	SHEET 1 OF 1	
ANGLES							
x°	±1°						

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO YAMETER AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

