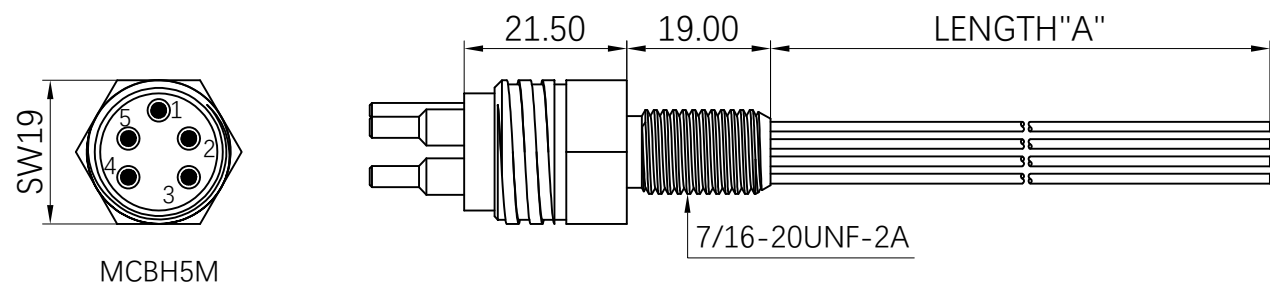


REV	ECN NO	DESCRIPTION	DATE	APPROVED
A	-	NEW RELEASED	2020.07.28	MAY.YU




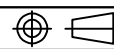
MCBH5M

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:
 22AWG WHITE PTFE wires



UNMARKED TOLERANCES		TITLE MCBH5M PLUG MICRO CONNECTOR UNDERWATER CABLE ASSEMBLY		 TEL: +86 0755 27801940 Mob: +86 15889397634 www.techedom.com									
DIMENSIONS	TOLERANCE							CUSTOMER	-	CUSTOMER PART NO.	-	SIZE	REV
x.	± 0.5							DRAWN BY	MAY.YU	PART NUMBER	MCBH5M	A4	A
x.x	± 0.25							CHECKED BY	BILL.LEE	DRAWING NUMBER	MCBH5M		
x.xx	± 0.15							APPROVED BY	TIGER.WANG	SCALE FREE	ALL DIMENSION UNIT IN MM	SHEET 1 OF 1	
0 to 500	+15 / -0												
> 501	+3%/-0 of length												
ANGLES													
x°	$\pm 1^\circ$												

