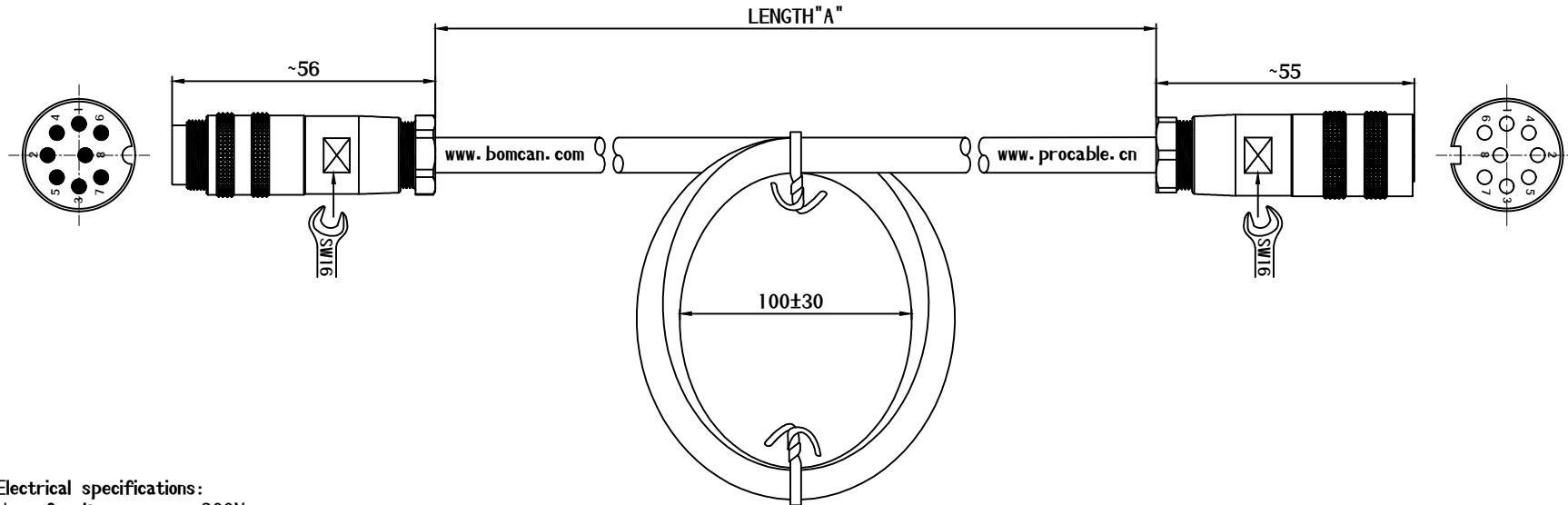


REV	ECN NO	DESCRIPTION	DATE	APPROVED
AA	-	NEW RELEASED	2020.07.28	CLARA



Electrical specifications:
 Use of voltage range: 300V
 Current range: 5A
 Temperature range: -40°C~+80°C

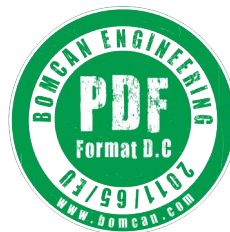
Material specifications:
 Cable: UL Style Cable PVC or TPU
 Connector: M16 Connector AISG
 Body Shell: Brass with Nickel Plated

Mechanical performance:
 Minimum bending radius: Fixed installation: 8x Cable OD
 Flexible installation: 10x Cable OD

Electrical testing of finished cable:
 100% Open / Short / Miswiring testing
 Insulation resistance: DC300V 10MΩ
 Conductor resistance: 5Ω

Manufacturer: Bomcan.com
 Standard: IEC61076-2-106

M16 Cable Assembly Wiring		
M16 Plug Pins	Cable Wiring color	M16 Socket Pins
1	White	1
2	Brown	2
3	Green	3
4	Yellow	4
5	Gray	5
6	Pink	6
7	Blue	7
8	Red	8
Shell	Shield	Shell



UNMARKED TOLERANCES	
DIMENSIONS	TOLERANCE
x.	±1.0
x.x	±0.5
x.xx	±0.25
0 to 500	+15 / -0
< 501	+3% / -0 of length
ANGLES	
x°	±1°



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DESCRIPTION	M16 CABLE CONNECTOR FIELD ASSEMBLY			
DWG NO	M16 CABLE	BOMCAN PART No	M16A08PCB001/M16A08SCB001	
DRAWN BY	CLARA 2020.07.28	CUSTOMER P/N	-	
CHECKED BY	CALEB 2020.07.28	SIZE: A3	SHEET	UNIT
APPROVED BY	BILL 2020.07.28	REV: AA	1 of 1	mm
		SCALE	Free	Third angle projection