

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

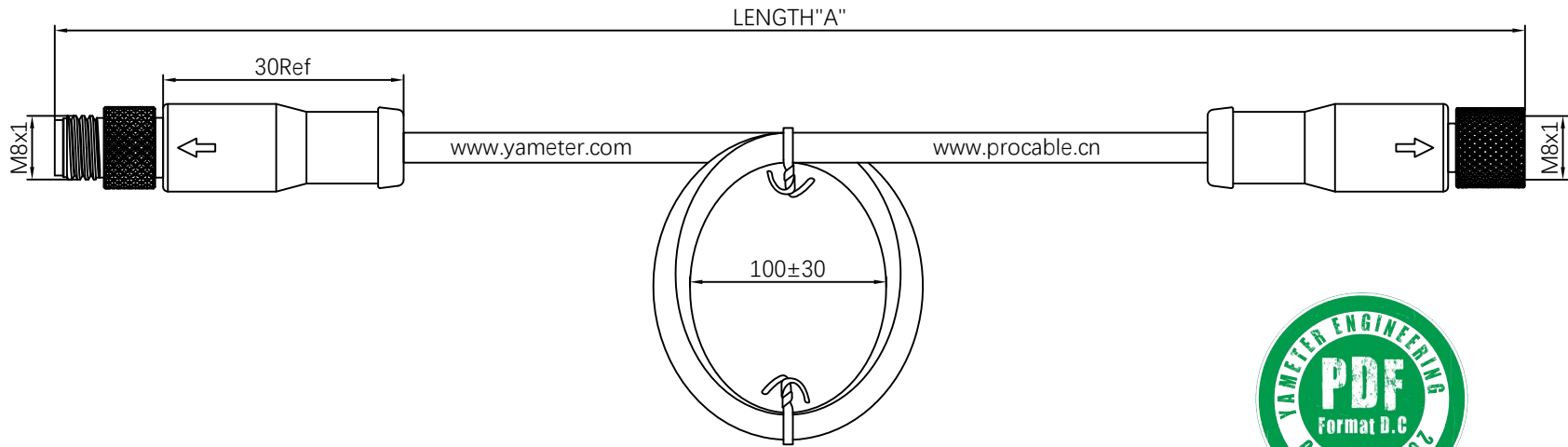


Table 1

Yameter Part No.	Coding & Pins	Plug Pin out	Socket Pin out	Contact Size(mm)	Rated Current	Rated Voltage
-	A Code 3 Pin			1.0	4A	60V/DC
-	A Code 4 Pin			1.0	4A	60V/DC
-	D Code 4 Pin			1.0	4A	60V/DC
-	B Code 5 Pin			1.0	3A	30V/DC
-	A Code 6 Pin			0.7	1.5A	30V/DC
-	A Code 8 Pin			0.6	1.5A	30V/DC

Electrical specifications:
Use of voltage range: [See Table 1](#)
Current range: [See Table 1](#)
Temperature range: -40°C~+80°C

Material specifications:
Cable: UL Style Cable PVC or PU
Connector: M8 Connectors

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: Yameter
Standard: IEC61076-2-104

Pin Assignments			
3~6P	颜色 COLOR	8P	颜色 COLOR
1	棕 BROWN	1	白 WHITE
2	白 WHITE	2	棕 BROWN
3	蓝 BLUE	3	绿 GREEN
4	黑 BLACK	4	黄 YELLOW
5	灰 GRAY	5	灰 GRAY
-	-	7	蓝 BLUE
-	-	8	红 RED
S	屏蔽 SHIELD	S	屏蔽 SHIELD

UNMARKED TOLERANCES		TITLE CIRCULAR STANDARD M8 CONNECTOR PRE-MOLDED SHIELDED CABLE ASSEMBLY		 Yameter			
DIMENSIONS	TOLERANCE						
x	±0.5	CUSTOMER	-	CUSTOMER PART NO.	-		
x.x	±0.25						
x.xx	±0.15						
0 to 500	+15 / -0	DRAWN BY	CLARA	PART NUMBER	-	SIZE	REV
> 501	+3W/-0 of length	CHECKED BY	BILL	DRAWING NUMBER	m8-cables	A3	A
ANGLES		APPROVED BY	KIMKEE	SCALE FREE	ALL DIMENSION UNIT IN MM	SHEET 1 OF 1	
x°	±1°						

