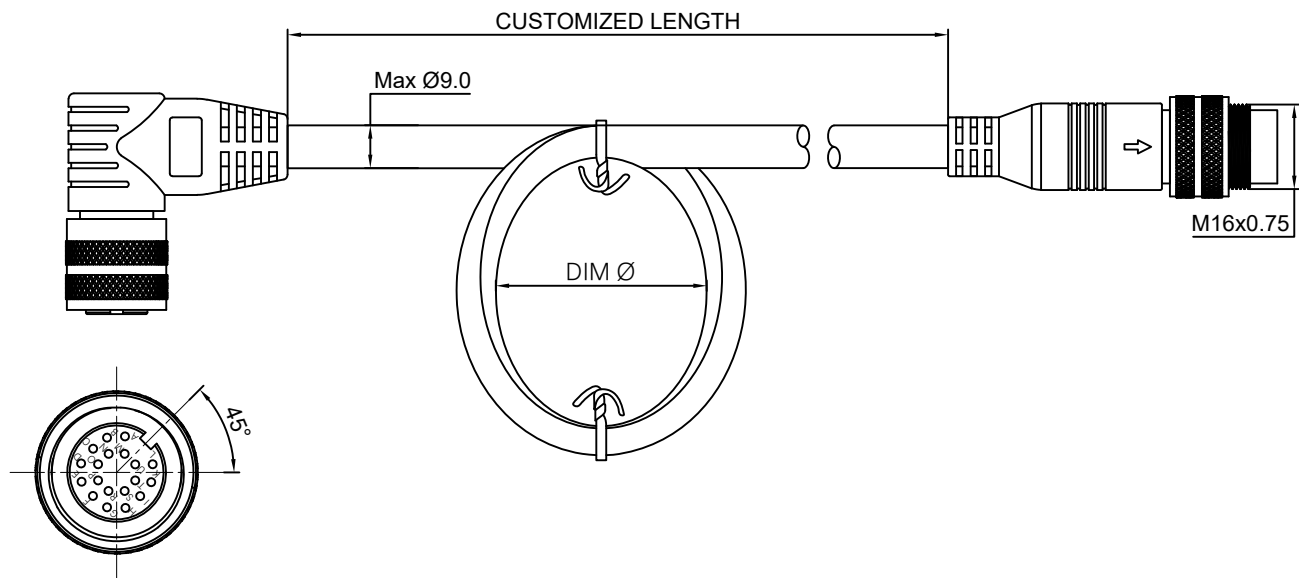


REV	ECN NO	DESCRIPTION	DATE	APPROVED
A	-	NEW RELEASED	2020.05.08	CINDY.LI



Connector material:
Contact: Copper Alloy, Gold Plating
Insulation: PA, Black
Thread Shell: Copper Alloy, Nickel Plating
Seal O-Ring: Silicone, Black

Technical specifications:
Standard: IEC61076-2-106
Voltage range: See Table 1
Current range: See Table 1
Temperature range: -40°C~+80°C
Durability: ≥ 500 Times Cycles
Waterproof rate: IP67

Cable specifications:
Cable: UL Style Cable PVC / PUR
Minimum bending radius:
Fixed installation: 8x Cable OD
Flexible installation: 10x Cable OD



TABLE 1

Coding & Pins	Plug Pin out	Socket Pin out	Contact Size(mm)	Rated Voltage	Rated Current
A Code 3 Pin			1.5	250V/DC	5A
A Code 4 Pin			1.5	250V/DC	5A
A Code 5 Pin			1.5	250V/DC	5A
B Code 5 Pin			1.5	60V/DC	5A
A Code 6 Pin			1.5	250V/DC	5A
A Code 7 Pin			1.5	125V/DC	5A
B Code 7 Pin			1.5	60V/DC	5A
A Code 8 Pin			1.5	60V/DC	5A
A Code 12 Pin			1.0	60V/DC	3A
A Code 14 Pin			1.0	60V/DC	3A
B Code 14 Pin			1.0	60V/DC	3A
A Code 16 Pin			1.0	60V/DC	3A
A Code 19 Pin			1.0	60V/DC	3A
A Code 24 Pin			0.5	60V/DC	1A

UNMARKED TOLERANCES		TITLE		2009		KIMKEE.LTD		www.kimkee.cn	
DIMENSIONS	TOLERANCE	M16 Circular Connector Pre-Cable							
x	±0.5								
x.x	±0.25								
x.xx	±0.15								
0 to 500	+15 / -0								
> 501	+3W/-0 of length								
ANGLES									
x°	±1°								
		CUSTOMER		CUSTOMER PART NO.					
		DRAWN BY		PART NUMBER					
		CHECKED BY		DRAWING NUMBER					
		APPROVED BY		SCALE FREE		ALL DIMENSION UNIT IN MM		SHEET 1 OF 1	