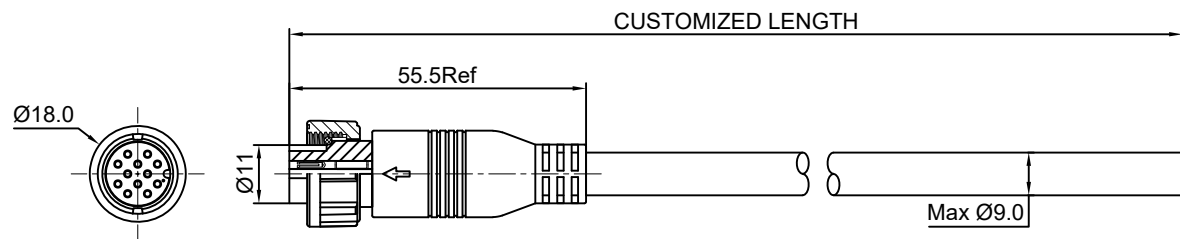


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO KIMKEE.LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

REV	ECN NO	DESCRIPTION	DATE	APPROVED
A	-	NEW RELEASED	2019.09.01	CINDY.LI



1. Circular Standard B Size Socket Connector Overmolding
2. Optional Thread or Snap Bayonet
3. Waterproof Rate: IP67
Immersed in 1M Water For 30 Minutes.



Connector material:
Contact: Copper Alloy, Plated Gold
Insulation: PA, Black
Thread Nut: PA, Black
Seal O-Ring: Silicone, Black

Technical specifications:
Voltage range: See Table 1
Current range: See Table 1
Temperature range: -40°C~+105°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

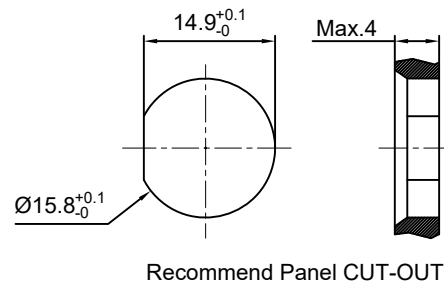
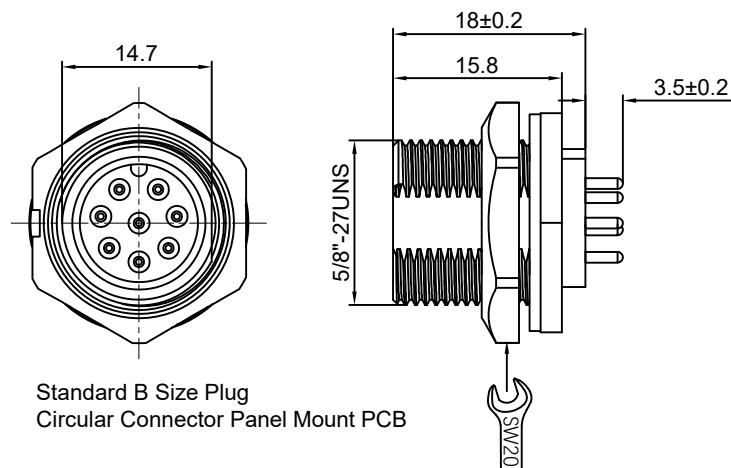


TABLE 1

Circuits	Socket Pinout	Plug Pinout	Rated Current	Rated Voltage
2 Pin			10A	60V AC/DC
3 Pin			10A	60V AC/DC
4 Pin			10A	60V AC/DC
5 Pin			5A	60V AC/DC
6 Pin			5A	60V AC/DC
7 Pin			5A	60V AC/DC
8 Pin			5A	60V AC/DC
10 Pin			2A	30V AC/DC
12 Pin			2A	30V AC/DC

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