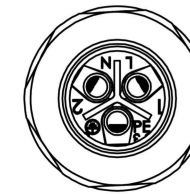
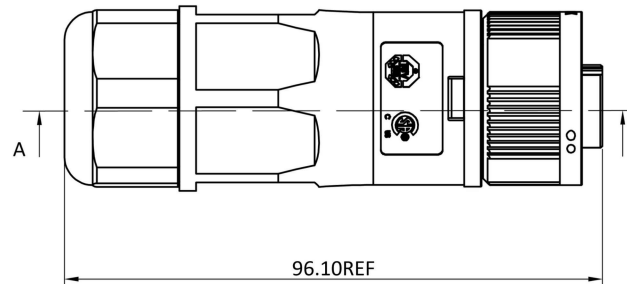
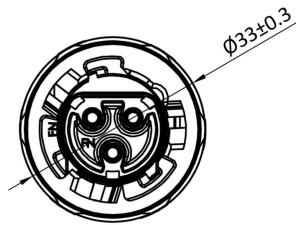


2300932212\_AC Connector (3 core, two seals, female)

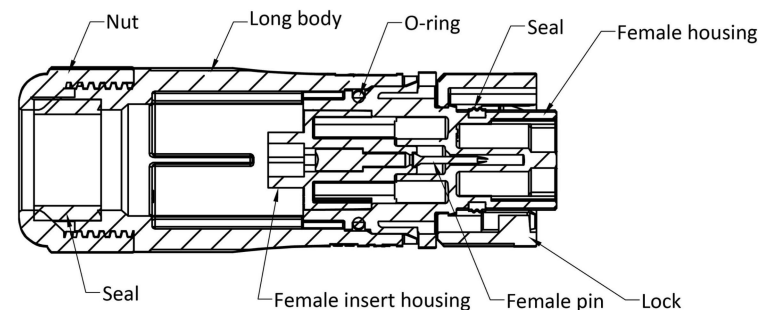
**RoHS  
REACH**

CHANGE NO.	CHANGE CONTENTS	REV.	NAME/DATE
①	Add seal; update Cable O.D; update current; update name	1.0	YFT 2022-8-9



Single-phase connect to L/N/PE  
Three-phase connect to 1/2/3

A-A  
1: 1



① Two seals  
Seal inner diameter  $\phi 17$  (black)  
For cable size: 4mm<sup>2</sup> or 10AWG

Seal inner diameter  $\phi 13$  (grey)  
For cable size: 2.5mm<sup>2</sup> or 12AWG

**Notes:**

**Electrical**

1. Rated Voltage: 250V AC;
2. Rated Impulse Voltage: 4000V;
3. Rated Current: CSA 32A, TUV 35A;
4. Contact Resistance:  $\leq 5m\Omega$ ;
5. Insulation Resistance:  $\geq 500M\Omega$ ;

**Mechanical:**

1. Mating Cycle:  $\geq 500$ ;
2. Cable Retention Force:  $\geq 120N$ ;
3. Pin Retention Force:  $\geq 80N$ ;
4. Cable O.D: 10~15mm;
5. Wire Size:  $\leq 6.0mm^2$  (10AWG);

**Environmental:**


1. Waterproof Rate: IP68 1m24H;
2. Application Temperature: -40°C~+105°C;
3. Flaming Level: UL94-V0;

**Material:**

1. Plastic Material: PC&PBT(f1)
2. Pin Material: Copper Alloy, Silver Plating;
3. Sealing Material: Silicone Rubber;
4. Screw Material: SUS, Torque 0.8N.m

**Others:**

1. Type: EN034-2203-101;

TOLERANCES UNLESS OTHERWISE SPECIFIED		MATERIAL		
X.: $\pm 0.20$	X°: $\pm 2.00^\circ$	 NAME AC Connector (3 core, two seals, female) DRAWING NO. -		
.X: $\pm 0.10$	.X°: $\pm 1.00^\circ$			
.XX: $\pm 0.05$	.XX°: $\pm 0.50^\circ$			
.XXX: $\pm 0.03$	.XXX°: $\pm 0.30^\circ$			
UNIT mm				
DWN.	SHEET -- OF --	REV. 1.0		
CHK.				