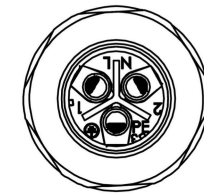
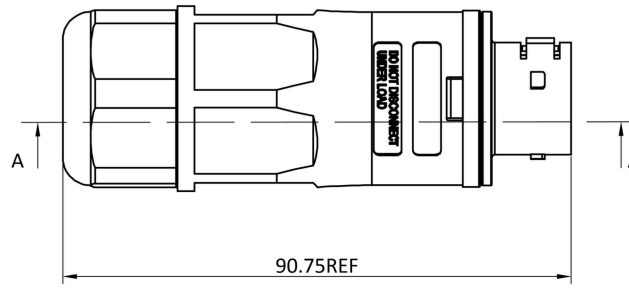
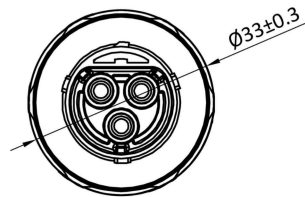


2300931212\_AC Connector (3 core, two seals, male)

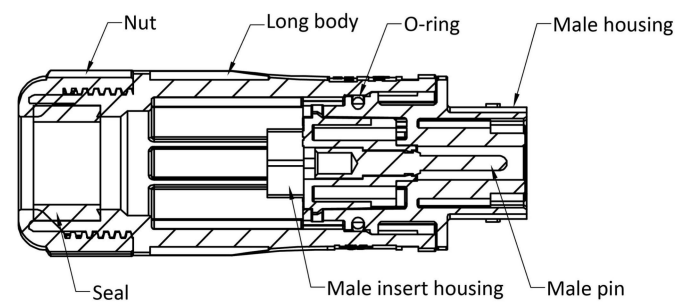


CHANGE NO.	CHANGE CONTENTS	REV.	NAME/DATE
①	Add seal; update Cable O.D; update current; update name	1.0	YFT 2022-8-9



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**
- Rated Voltage: 250V AC;
  - Rated Impulse Voltage: 4000V;
  - Rated Current: CSA 32A, TUV 35A;
  - Contact Resistance:  $\leq 5m\Omega$ ;
  - Insulation Resistance:  $\geq 2500M\Omega$ ;
- Mechanical:**
- Mating Cycle:  $\geq 500$ ;
  - Cable Retention Force:  $\geq 120N$ ;
  - Pin Retention Force:  $\geq 80N$ ;
  - Cable O.D: 10~15mm;
  - Wire Size:  $\leq 6.0mm^2$  (10AWG);
- Environmental:**
- Waterproof Rate: IP68 1m24H;
  - Application Temperature: -40°C~+105°C;
  - Flaming Level: UL94-V0;
- Material:**
- Plastic Material: PC&PBT(f1)
  - Pin Material: Copper Alloy, Silver Plating;
  - Sealing Material: Silicone Rubber;
  - Screw Material: SUS, Torque 0.8N.m
- Others:**
- Type : EN034-2103-101;

TOLERANCES UNLESS OTHERWISE SPECIFIED		MATERIAL	
X.: $\pm 0.20$	X°: $\pm 2.00^\circ$	 NAME AC Connector (3 core,two seals,male) 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°: $\pm 0.30^\circ$		
DWN.	UNIT mm		
CHK.	SHEET -- OF --		
		REV. 1.0	