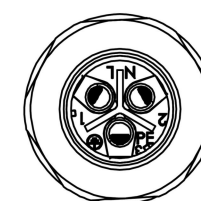
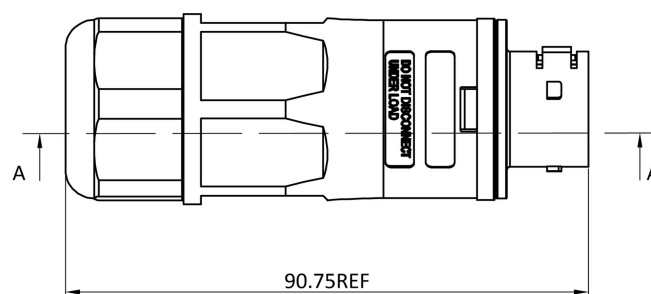
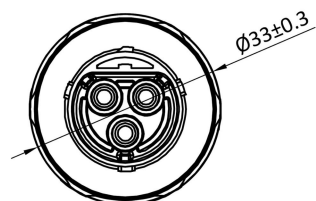


2300931212_AC Connector (3 core, two seals, male)

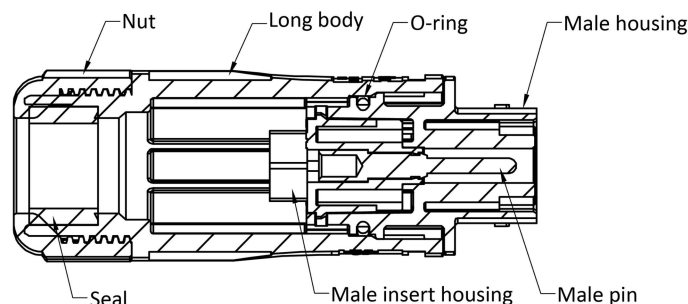
RoHS
REACH

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



Notes:

Electrical

1. Rated Voltage: 250V AC;
2. Rated Impulse Voltage: 4000V;
3. Rated Current: CSA 32A, TUV 35A;
4. Contact Resistance: ≤5mΩ;
5. Insulation Resistance: ≥500MΩ;

Mechanical

1. Mating Cycle: ≥500;
2. Cable Retention Force: ≥120N;
3. Pin Retention Force: ≥80N;
4. Cable O.D: 10~15mm;
5. Wire Size: ≤6.0mm²(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 : EN034-2103-101;

① Two seals
Seal inner diameter Ø17 (black)
For cable size: 4mm² or 10AWG

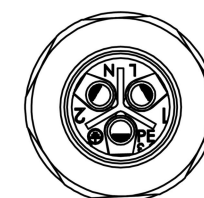
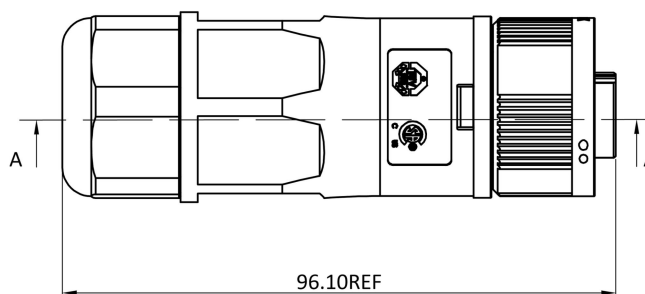
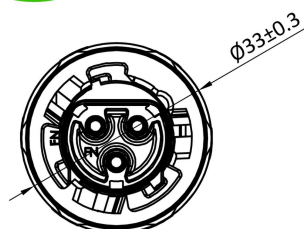
Seal inner diameter Ø13 (grey)
For cable size: 2.5mm² or 12AWG

TOLERANCES UNLESS OTHERWISE SPECIFIED		MATERIAL		 NAME AC Connector (3 core,two seals,male)
X.: ±0.20	X°: ±2.00°			
.X: ±0.10	.X°: ±1.00°			
.XX: ±0.05	.XX°: ±0.50°			
.XXX: ±0.03	.XXX°: ±0.30°			
DWN.	UNIT mm			
CHK.	SHEET OF		REV. 1.0	

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

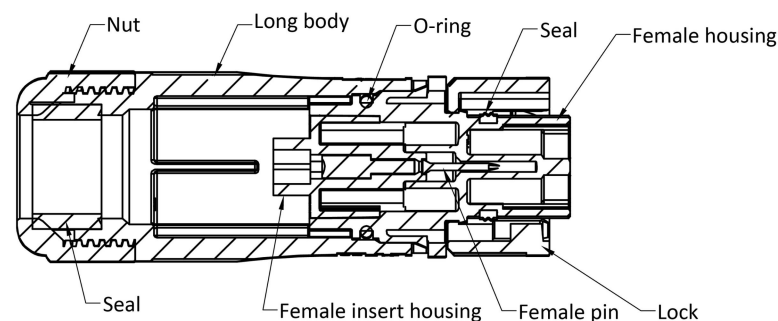
RoHS
REACH

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



Notes:

Electrical

1. Rated Voltage: 250V AC;
2. Rated Impulse Voltage: 4000V;
3. Rated Current: CSA 32A, TUV 35A;
4. Contact Resistance: ≤5mΩ;
5. Insulation Resistance: ≥500MΩ;

Mechanical:

1. Mating Cycle: ≥500;
2. Cable Retention Force: ≥120N;
3. Pin Retention Force: ≥80N;
4. Cable O.D: 10~15mm;
5. Wire Size: ≤6.0mm² (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;

- ① Two seals
Seal inner diameter Ø17 (black)
For cable size: 4mm² or 10AWG
- Seal inner diameter Ø13 (grey)
For cable size: 2.5mm² or 12AWG

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