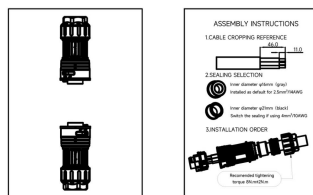


2301511002_AC Connector(5C,40A,male)



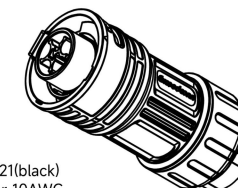
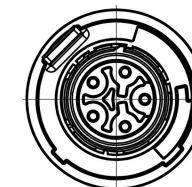
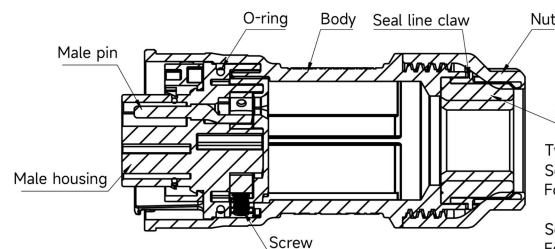
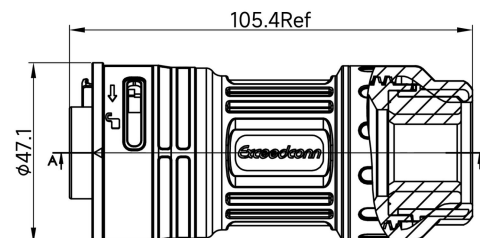
① Instruction



① Wrench



Notes:
Electric testing:
1.Rated Voltage:600V;
2.Rated Current:40A;
3.Contact Resistance:≤50mΩ;
4.Dielectric Withstanding Voltage:3000V
5.Insulation resistance: ≥500MΩ;
Mechanical property:
1.Mating Cycle: ≥500次;
2.Cable Gauge:2.5-10mm²
Environmental performance:
1.Waterproof: IP67 1m-30min(After mating);
2.Operating Temperature: -40℃~105℃
Others:
1.Type No:EN200-2105-101-02



①
Two seals
Seal inner diameter Ø21(black)
For cable size:4mm² or 10AWG
Seal inner diameter Ø16(grey)
For cable size:2.5mm² or 14AWG

CHANGE NO.	CHANGE CONTENTS	REV.	NAME/DATE
①	Add instruction, wrench, seal instruction	0.1	ZZH 2023-4-20

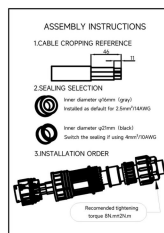
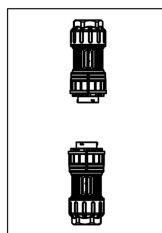
TOLERANCES UNLESS OTHERWISE SPECIFIED				MATERIAL		 APsystems ALTERNERGY POWER
X.	±1.00	X	±3.00°			
.X	±0.50	.X	±2.00°			AC Connector (5C,40A,male)
.XX	±0.20	.XX	±1.00°			DRAWING NO.
.XXX	±0.10	.XXX	±0.50°			
DWN.		UNIT	mm			
CHK.		SHEET	OF		REV.	0.1

2301512002_AC Connector(5C,40A,female)

RoHS
REACH

①

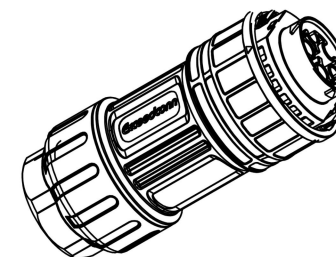
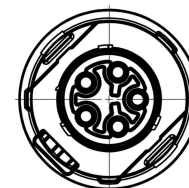
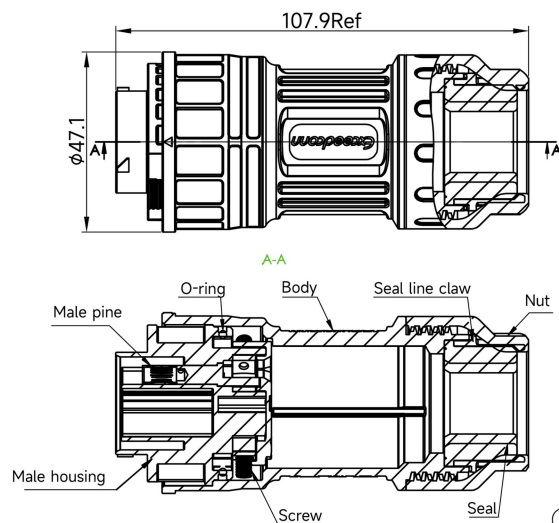
Instruction



①
Wrench



Notes:
Electric testing:
1.Rated Voltage:600V;
2.Rated Current:40A;
3.Contact Resistance:≤50mΩ;
4.Dielectric Withstanding Voltage:3000V
5.Insulation resistance: ≥500MΩ;
Mechanical property:
1.Mating Cycle: ≥500次;
2.Cable Gauge:2.5-10mm²
Environmental performance:
1.Waterproof: IP67 1m-30min(After mating);
2.Operating Temperature: -40°C~105°C
Others:
1.Type No:EN200-2205-101



①
Two seals
Seal inner diameter Ø21(black)
For cable size:4mm² or 10AWG

Seal inner diameter Ø16(grey)
For cable size:2.5mm² or 14AWG

TOLERANCES UNLESS OTHERWISE SPECIFIED				MATERIAL		 APsystems ALTENERGY POWER
X.	±1.00	X	±3.00°	-		
.X	±0.50	.X	±2.00°			
.XX	±0.20	.XX	±1.00°			
.XXX	±0.10	.XXX	±0.50°			
DWN.				UNIT	mm	
CHK.				SHEET	OF	REV. 0.1
				DRAWING NO.		
				-		

APsystems

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