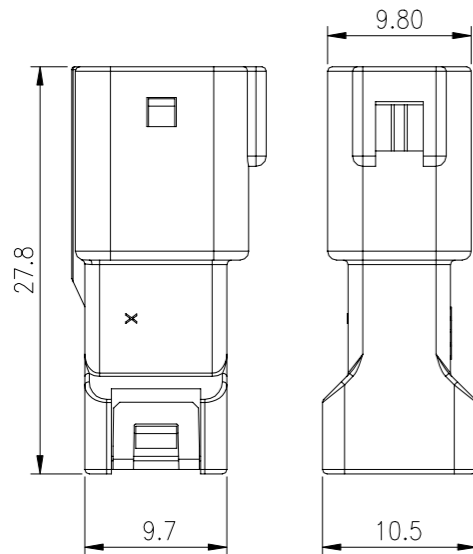
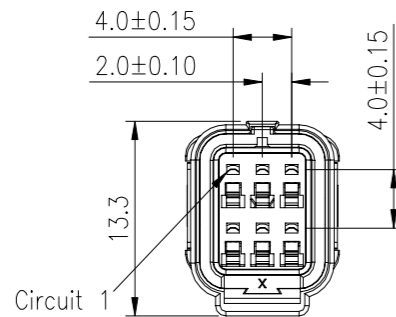


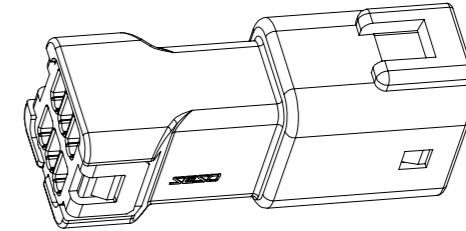
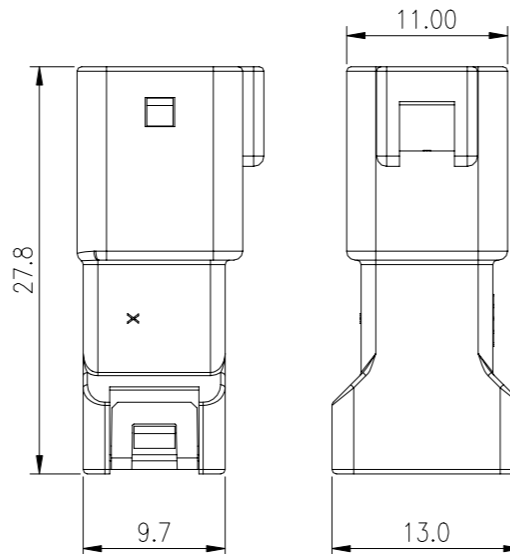
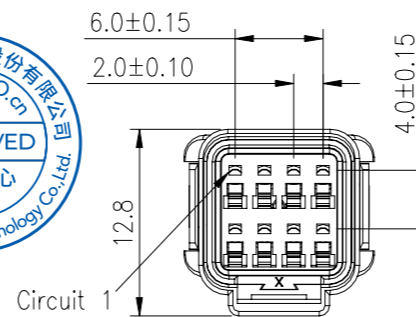
RoHS

This products can apply to the SESO Doc NO. QA-3-04-005
of Environmental&Material Management Rules

2039AF-2x03B-PTXX



2039AF-2x04B-PTXX



■ Specifications :

- Voltage rating: 100V Max. AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 100M\Omega/500V$ DC/Minute
- Mates With SESO Housing: 2039AM-2xXXB
- Mates With SESO Terminal: 2039TM-PXXX
- Product Specification: PS-2039-01
- Packaging: see SESO drawing PK-2039AF-2xXXB-PTXX
- Symbols for SPC dimensions: "★"
- Waterproof grade: IPX7

2039 A F-2xXX B -PT XX
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
② Category: A-Housing Product
③ Connector Type: F-Female
④ Row No.-Pin No: 2*03~2*04Pin
⑤ Special NO.: B-With a card slot
⑥ Plastic material: PT- PBT+GF15%(UL 94 V-0)
⑦ Color: NC-Natural color
BK-Black BL-Blue OG-Orange

A	20241105	A1	/	Updated drawing	Joestar Zhou	Larry Yang
	20230915	A0	/	Initial release	Wangcheng	Larry Yang
	DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

GENERAL TOLERANCE

.X ± 0.35 .XX ± 0.25 .XXX ± 0.15 X' ± 2

PROJECT

SMS 东莞市思索技术股份有限公司
Dongguan SESO Technology Co., Ltd.

APPROVAL

Jack Zhang

CHECK

Larry Yang

DRAWN

Wangcheng

DATE

2023/09/15

PART NO.

2039AF-2xXXB-PTXX

TITLE

2.0Pitch Type Housing Waterproof

UNIT

mm

SCALE

1:1

SHEET

1/1

REV

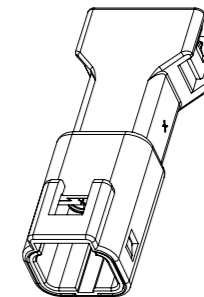
A1

NUMBER

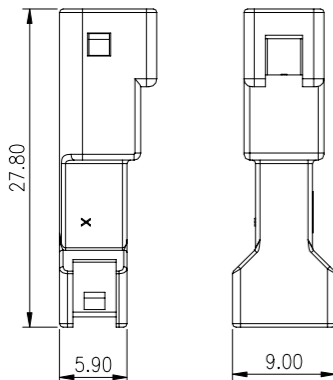
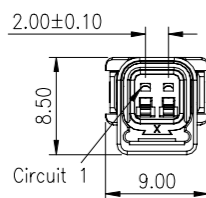
CD

RoHS

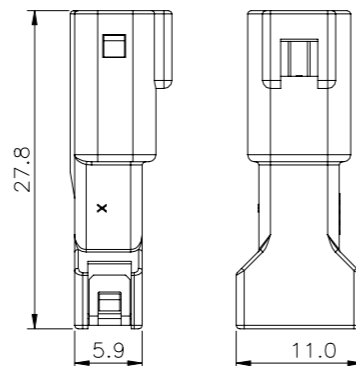
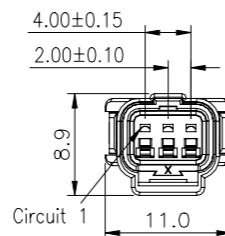
This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules



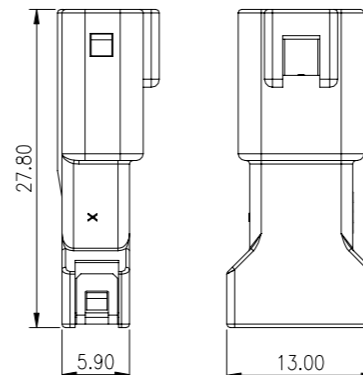
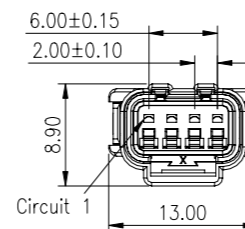
2039AF-02B-PTXX



2039AF-03B-PTXX



2039AF-04B-PTXX



Specifications :

- Voltage rating: 100V Max. AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥100MΩ/500V DC/Minute
- Mates With SESO Housing: 2039AM-XXB
- Mates With SESO Terminal: 2039TM-PXXX
- Product Specification: PS-2039-01
- Packaging: see SESO drawing PK-2039AF-XXB-PTXX
- Symbols for SPC dimensions: "★"
- Waterproof grade: IPX7

2039 A F-XX B -PT XX
① ② ③ ④ ⑤ ⑥ ⑦

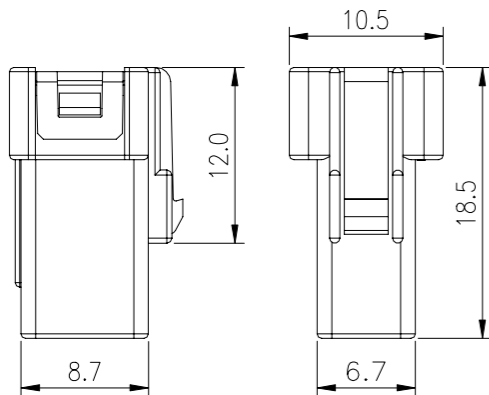
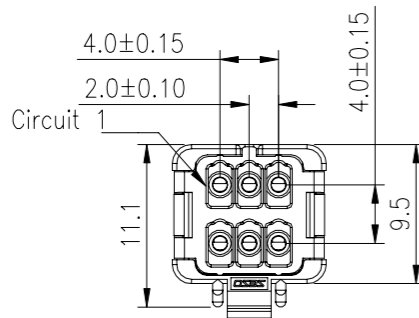
- ① Series No.
- ② Category: A-Housing Product
- ③ Connector Type: F-Female
- ④ Row No.-Pin No: XX-02~04Pin
- ⑤ Special NO.: B-With a card slot
- ⑥ Plastic material: PT- PBT+GF15%(UL 94 V-0)
- ⑦ Color: NC-Natural color
BK-Black BL-Blue OG-Orange

						GENERAL TOLERANCE				PART NO.			
						.X ±0.35				2039AF-XXB-PTXX			
						.XX ±0.25				TITLE			
						.XXX±0.15				2.0Pitch Type Housing Waterproof			
						X: ±2"				UNIT SCALE SHEET REV NUMBER			
						PROJECT				mm 1:1 1/1 A1 CD			
						APPROVAL				DATE			
						Jack Zhang Larry Yang Wangcheng 2023/09/15							

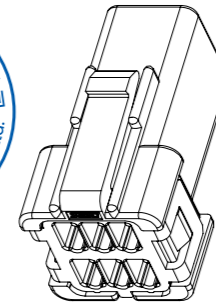
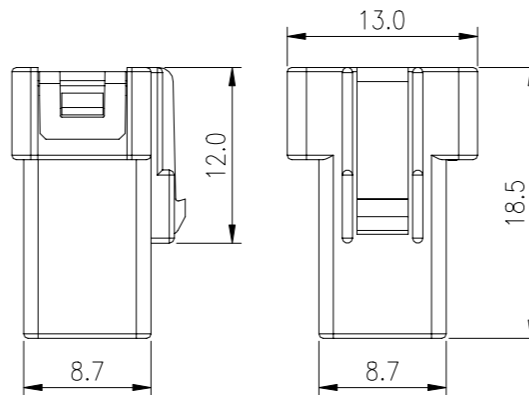
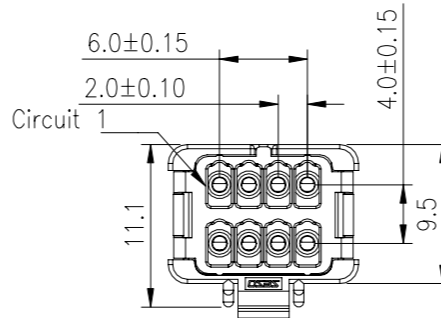
RoHS

This products can apply to the SESO Doc NO. QA-3-04-005
of Environmental&Material Management Rules

2039AM-2x03B-PTXX



2039AM-2x04B-PTXX



■ Specifications :

- Voltage rating: 100V Max. AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 100M\Omega/500V$ DC/Minute
- Mates With SESO Housing: 2039AF-2xXXB
- Mates With SESO Terminal: 2039TF-HXXX
- Product Specification: PS-2039-01
- Packaging: see SESO drawing PK-2039AM-2xXXB-PTXX
- Symbols for SPC dimensions: "★"
- Waterproof grade: IPX7

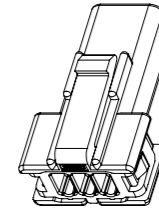
2039 A M-2xXX B -PT XX
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
② Category: A-Housing Product
③ Connector Type: M-Male
④ Row No.-Pin No: 2*03~2*04Pin
⑤ Special NO.: B-With a card slot
⑥ Plastic material: PT- PBT+GF15%(UL 94 V-0)
⑦ Color: NC-Natural color
BK-Black BL-Blue OG-Orange

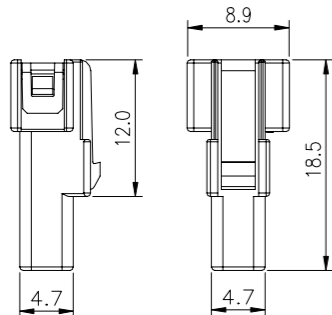
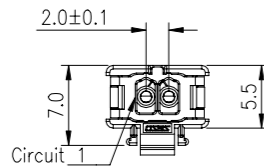
						GENERAL TOLERANCE				PART NO.			
						.X ±0.35				2039AM-2xXXB-PTXX			
						.XX ±0.25				TITLE			
						.XXX±0.15				2.0Pitch Type Housing Waterproof			
						X: ±2°				UNIT			
						PROJECT				SCALE			
						APPROVAL				SHEET			
						CHECK				REV			
						DRAWN				NUMBER			
						DATE							
						Jack Zhang				2022/09/16			
						Larry Yang							
						Wangcheng							

RoHS

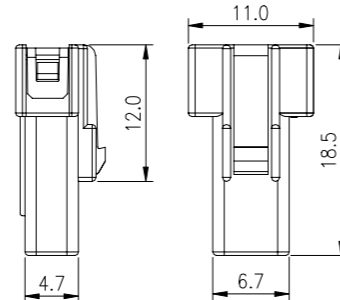
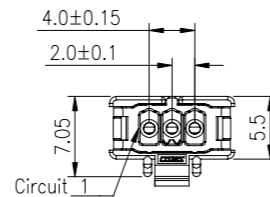
This products can apply to the SESO Doc NO. QA-3-04-005
of Environmental&Material Management Rules



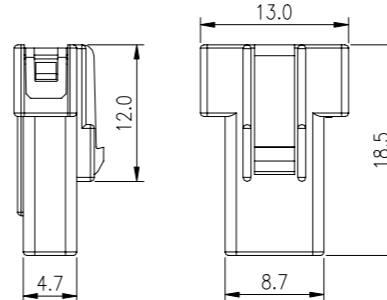
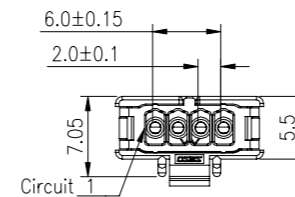
2039AM-02B-PTXX



2039AM-03B-PTXX



2039AM-04B-PTXX



■ Specifications :

- Voltage rating: 100V Max. AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: >100M Ω /500V DC/Minute
- Mates With SESO Housing: 2039AF-XXB
- Mates With SESO Terminal: 2039TF-HXXX
- Product Specification: PS-2039-01
- Packaging: see SESO drawing PK-2039AM-XXB-PTXX
- Symbols for SPC dimensions: "★"
- Waterproof grade: IPX7

2039 A M-XX B -PT XX
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
② Category: A-Housing Product
③ Connector Type: M-Male
④ Row No.-Pin No: XX-02~04Pin
⑤ Special NO.: B-With a card slot
⑥ Plastic material: PT- PBT+GF15%(UL 94 V-0)
⑦ Color: NC-Natural color
BK-Black BL-Blue OG-Orange

20241105	A1	/	Updated drawing	Joestar Zhou	Larry Yang
20230915	A0	/	Initial release	Wangcheng	Larry Yang
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

GENERAL TOLERANCE	
.X	±0.35
.XX	±0.25
.XXX	±0.15
X*	±2°
PROJECT	

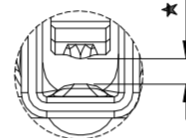
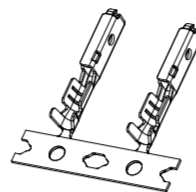
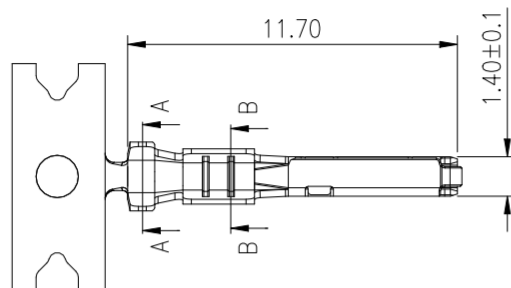
SMS 东莞市思索技术股份有限公司
Dongguan SESO Technology Co., Ltd.

APPROVAL	CHECK	DRAWN	DATE
Jason Huang	Larry Yang	wangcheng	2023/09/15

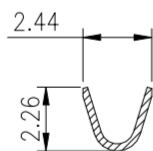
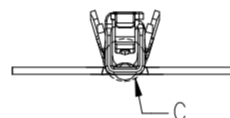
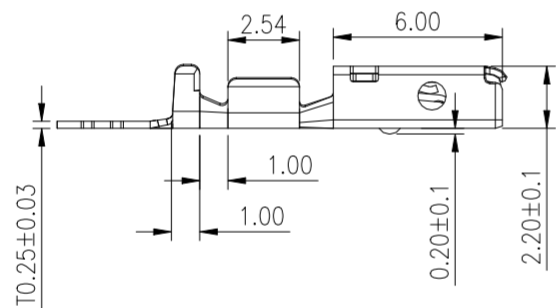
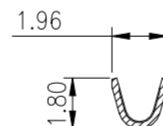
PART NO. 2039AM-XXB-PTXX				
TITLE 2.0Pitch Type Housing Waterproof				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A1	CD

RoHS

This products can apply to the SESO Doc NO. QA-3-04-005
of Environmental&Material Management Rules



Enlargement of C

SECTION: A-A
SCALE: 1:1SECTION: B-B
SCALE: 1:1

■ Specifications :

- Current rating: 3A Max.AC / DC(0.35mm² Wire)
- Temperature range: -40°C~+105°C
- Contact resistance: ≤10mΩ (Initial)
- ≤20mΩ (After Testing)
- Material(Pin): Copper alloy
- Mates With SESO Housing: 2039AM
- Mates With SESO Terminal:2039TM-PXXX
- Product Specification: PS-2039-01
- Packaging: see SESO drawing PK-2039TF-HXXX
- Symbols for SPC dimensions:" ★ "

2039 T F - H SW1
① ② ③ ④ ⑤

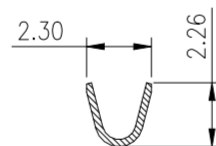
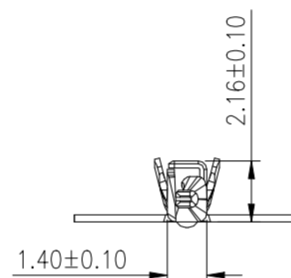
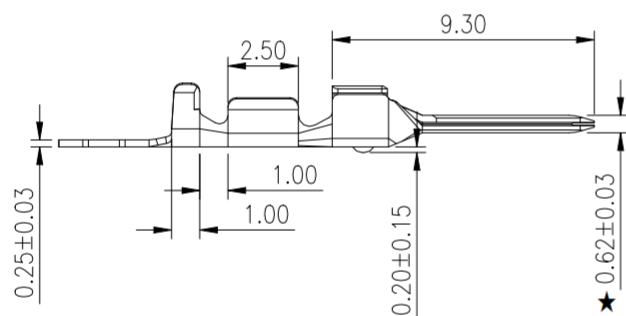
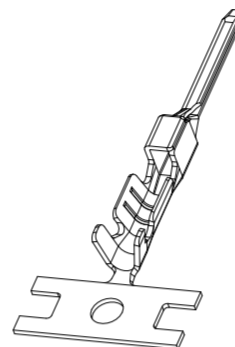
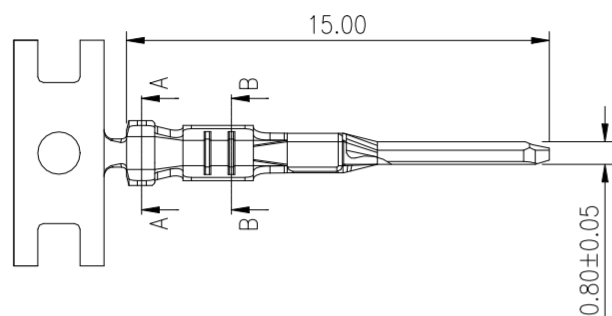
- ① Series No.
- ② Category:T-terminal
- ③ Connector Type: F-Female terminal
- ④ Material: H-Copper alloy
- ⑤ Plating code: SW1-Underplate Ni 50~100u"(1.25~2.5um) ;
Top Plating Sn 100~180u"(2.5~4.5um)

2039TF-HSW1	AWG#22 (0.35mm ²)	Ø1.40mm Max
Part NO.	Wire Range	Insulation O.D.

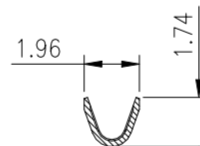
						GENERAL TOLERANCE		SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO.				
						.X ±0.35						2039TF-HSW1				
						.XX ±0.25						TITLE				
						.XXX±0.15						2.0mm Crimp Type Terminal				
20230915	A0	/	Initial release	Wangcheng	Larry Yang	X: ±2"		APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT		Jack Zhang	Larry Yang	Wangcheng	2023/09/15	mm	1:1	1/1	A0	CD

RoHS

This products can apply to the SESO Doc NO. QA-3-04-005
of Environmental&Material Management Rules



SECTION: A-A
SCALE: 1:1



SECTION: B-B
SCALE: 1:1

■ Specifications :

- Current rating: 3A Max.AC / DC(0.35mm² Wire)
- Temperature range: -40°C~+105°C
- Contact resistance: ≤10mΩ (Initial)
- ≤20mΩ (After Testing)
- Material(Pin): Phosphor copper
- Mates With SESO Housing: 2039AF
- Mates With SESO Terminal:2039TF-HXXX
- Product Specification: PS-2039-01
- Packaging: see SESO drawing PK-2039TM-PXXX
- Symbols for SPC dimensions:" ★ "

2039 T M - P SW1
① ② ③ ④ ⑤

- ① Series No.
② Category:T-terminal
③ Connector Type: M-Male terminal
④ Material: P-Phosphor copper
⑤ Plating code: SW1-Underplate Ni 50~100u"(1.25~2.5um) ;
Top Plating Sn 100~180u"(2.5~4.5um)

2039TM-PSW1	AWG#22 (0.35mm ²)	ø1.40mm Max
Part NO.	Wire Range	Insulation O.D.

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
20230915	A0	/	Initial release	Wangcheng	Larry Yang

GENERAL TOLERANCE	
.X	±0.35
.XX	±0.25
.XXX	±0.15
X.*	±2°
PROJECT	

SMS 东莞市思索技术股份有限公司
Dongguan SESO Technology Co.,Ltd.

APPROVAL	CHECK	DRAWN	DATE
Jack Zhang	Larry Yang	Wangcheng	2023/09/15

PART NO. 2039TM-PSW1				
TITLE 2.0mm Crimp Type Terminal				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A0	CD