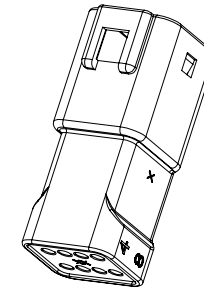
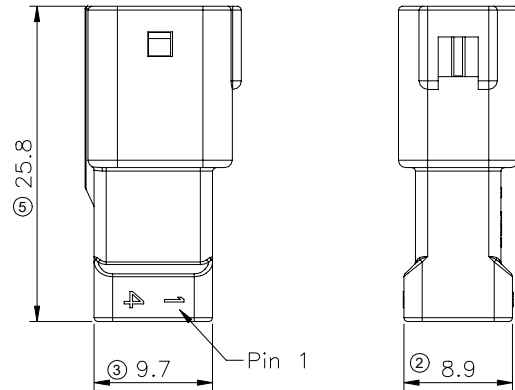
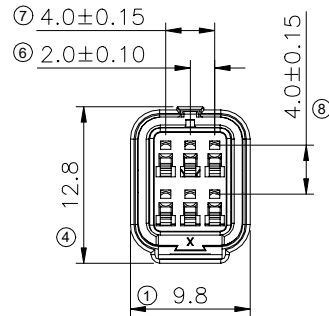


RoHS

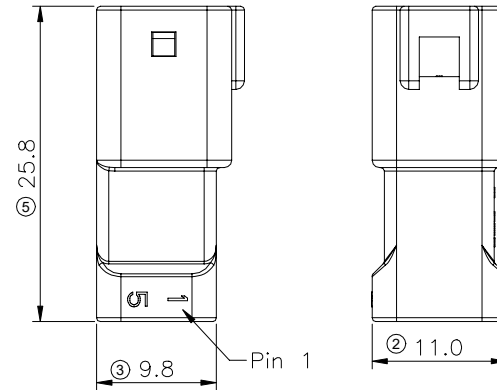
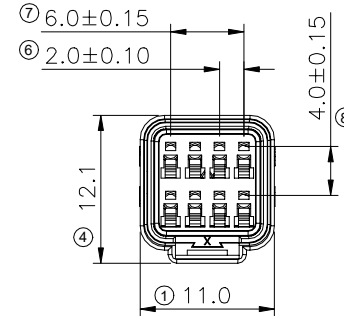
This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules



2039AF-2x03-PTNC



2039AF-2x04-PTNC



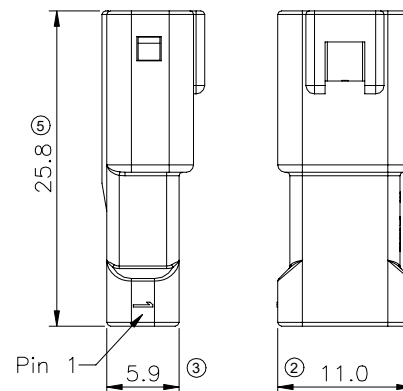
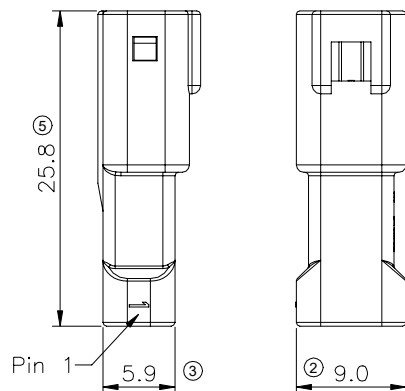
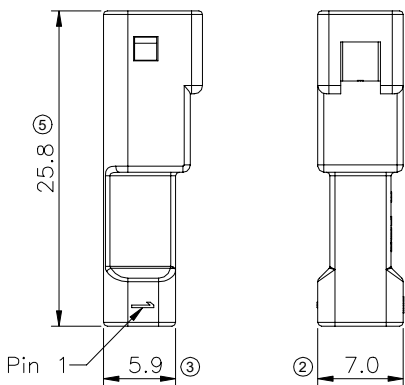
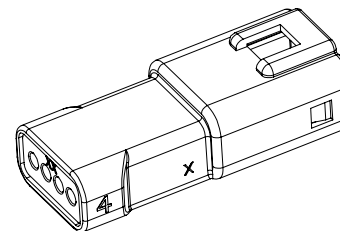
■ Specifications :

- Voltage rating: 100V Max. AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 800M\Omega/500V$ DC/Minute
- Mates With SESO Housing: 2039AM
- Mates With SESO Terminal: 2039TM-PY2B
- Product Specification: PS-2039-01
- Packaging: see SESO drawing PK-2039AF-2xXX-PTNC
- Symbols for SPC dimensions: "★"
- Waterproof grade: IPX7

2039 A F-2xXX -PT NC
① ② ③ ④ ⑤ ⑥

- ① Series No.
- ② Category: A-Housing Product
- ③ Connector Type: F-Female
- ④ Row No.-Pin No: 2x03~2x04Pin
- ⑤ Plastic material: PT- PBT(UL 94 V-0)
- ⑥ Color: NC-Natural color

						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						2039AF-2*XX-PTNC						
						.XX ±0.25						TITLE						
						.XXX ±0.15						2.0Pitch Type Housing Waterproof						
20230328	X0	/	Initial release	Wangcheng	Larry Yang	X.° ±2°				APPROVAL	CHECK	DRAWN	DATE					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT				Jack Zhang	Larry Yang	Wangcheng	2023/03/28	UNIT	SCALE	SHEET	REV	NUMBER
														mm	1:1	1/1	X0	CD



- Voltage rating: 100V Max. AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 800M\Omega/500V$ DC/Minute
- Mates With SESO Housing: 2039AM
- Mates With SESO Terminal: 2039TM-PY2B
- Product Specification: PS-2039-01
- Packaging: see SESO drawing PK-2039AF-XX-PTNC
- Symbols for SPC dimensions: " ★ "
- Waterproof grade: IPX7

2039 A F-XX -PT NC
 (1) (2) (3) (4) (5) (6)

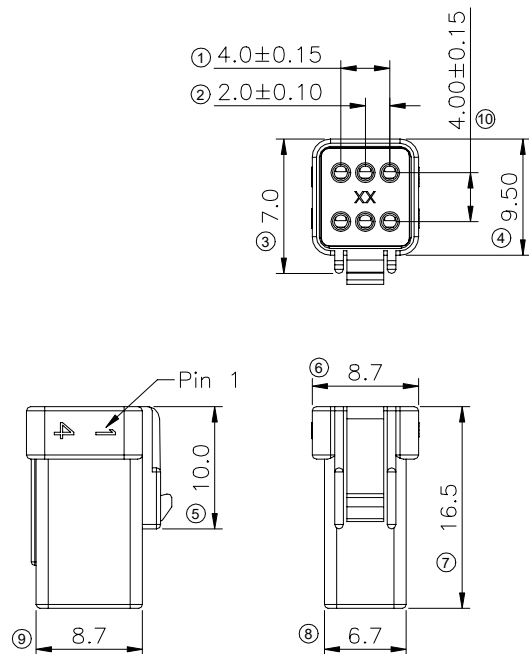
- ① Series No.
- ② Category: A—Housing Product
- ③ Connector Type:F—Female
- ④ Row No.—Pin No: 02~04Pin
- ⑤ Plastic material: PT— PBT(UL 94 V-0)
- ⑥ Color: NC—Natural color

						GENERAL TOLERANCE	 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO.				
						.X ±0.35					2039AF-XX-PTNC				
						.XX ±0.25					TITLE 2.0Pitch Type Housing Waterproof				
						.XXX ±0.15									
20230328	X0	/	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	2023/03/28	mm	1:1	1/1	X0	CD

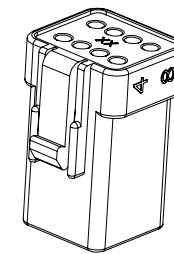
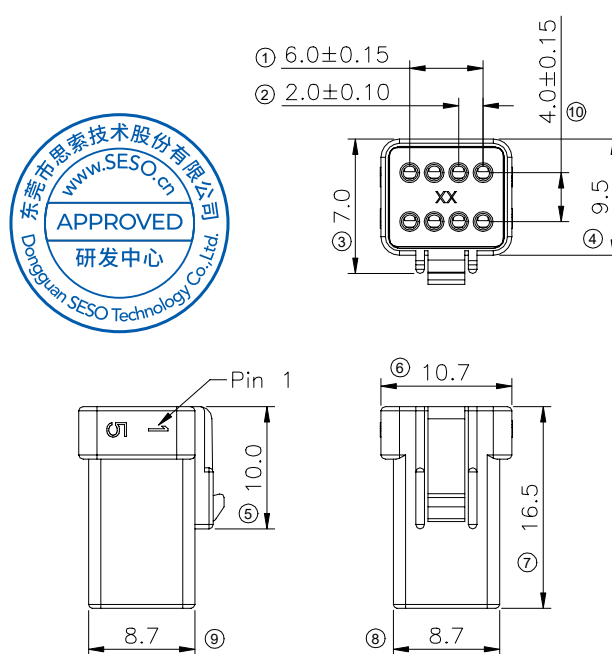
RoHS

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

2039AM-2*03-PTNC



2039AM-2*04-PTNC



Specifications :

- Voltage rating: 100V Max. AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 800M\Omega/500V$ DC/Minute
- Mates With SESO Housing: 2039AF
- Mates With SESO Terminal: 2039TF-HY2B
- Product Specification: PS-2039-01
- Packaging: see SESO drawing PK-2039AM-2xXX-PTNC
- Symbols for SPC dimensions: "★"
- Waterproof grade: IPX7

2039 A M-2xXX -PT NC
① ② ③ ④ ⑤ ⑥

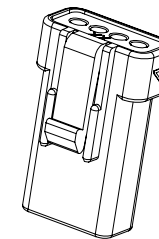
- ① Series No.
- ② Category: A-Housing Product
- ③ Connector Type: M-Male
- ④ Row No.-Pin No: 2x03~2x04Pin
- ⑤ Plastic material: PT- PBT(UL 94 V-0)
- ⑥ Color: NC-Natural color

						GENERAL TOLERANCE				PART NO. 2039AM-2*XX-PTNC			
						.X	±0.35	.XX	±0.25				
						.XXX	±0.15	X.'	±2"	TITLE			
20230328	X0	/	Initial release	Wangcheng	Larry Yang	APPROVAL				CHECK	DRAWN	DATE	
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT				Jack Zhang	Larry Yang	Wangcheng	2023/03/28
						UNIT				SCALE	SHEET	REV	NUMBER
						mm				1:1	1/1	X0	CD

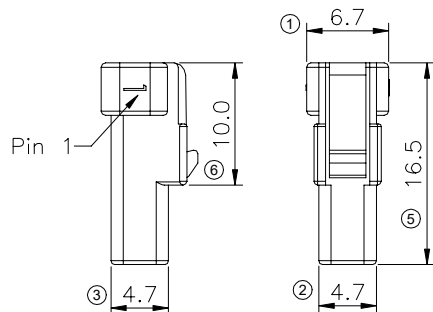
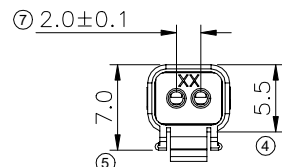
SMS 东莞市思索技术股份有限公司
Dongguan SESO Technology Co.,Ltd.

RoHS

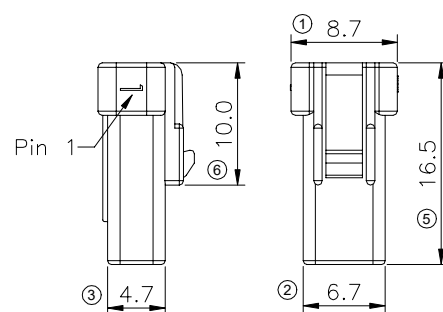
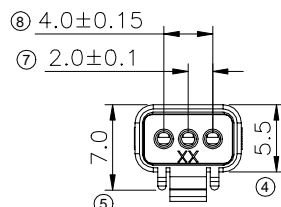
This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules



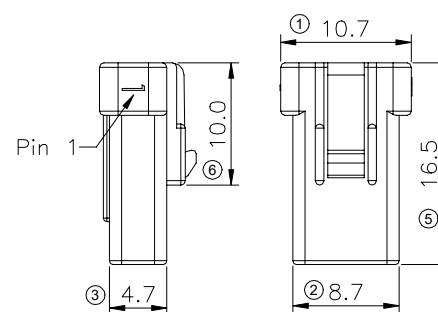
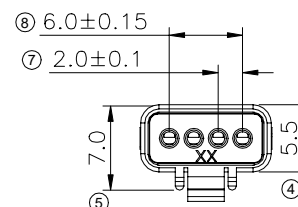
2039AM-02-PTNC



2039AM-03-PTNC



2039AM-04-PTNC



Specifications :

- Voltage rating: 100V Max. AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+85°C
- Insulation resistance: $\geq 800M\Omega/500V$ DC/Minute
- Mates With SESO Housing: 2039AF
- Mates With SESO Terminal: 2039TF-HY2B
- Product Specification: PS-2039-01
- Packaging: see SESO drawing PK-2039AM-XX-PTNC
- Symbols for SPC dimensions: "★"
- Waterproof grade: IPX7

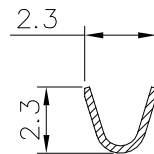
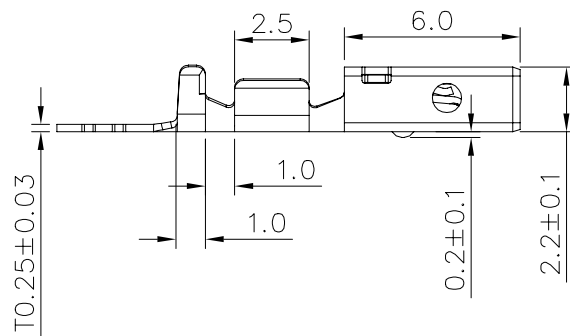
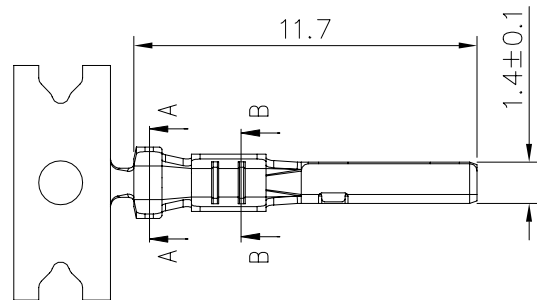
2039 A M-XX -PT XX
① ② ③ ④ ⑤ ⑥

- ① Series No.
- ② Category: A-Housing Product
- ③ Connector Type: M-Male
- ④ Row No.-Pin No: 02~04Pin
- ⑤ Plastic material: PT- PBT(UL 94 V-0)
- ⑥ Color: NC-Natural color

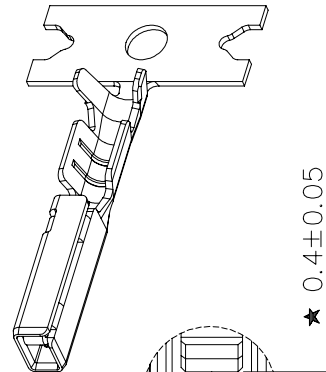
						GENERAL TOLERANCE	SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO.				
						.X ±0.35					2039AM-XX-PTNC				
						.XX ±0.25					TITLE				
						.XXX±0.15					2.0Pitch Type Housing Waterproof				
20230328	X0	/	Initial release	Wangcheng	Larry Yang	X: ±2"	APPROVAL	CHECK	DRAWN	DATE					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT	Jack Zhang	Larry Yang	Wangcheng	2023/03/28	UNIT	SCALE	SHEET	REV	NUMBER
											mm	1:1	1/1	X0	CD

RoHS

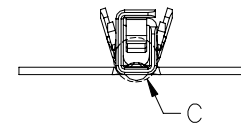
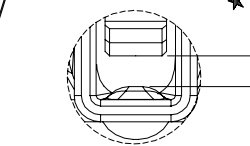
This products can apply to the SESO Doc NO. QA-3-04-005
of Environmental&Material Management Rules



SECTION: A-A
SCALE: 1:1



Enlargement of C



SECTION: B-B
SCALE: 1:1

■ Specifications :

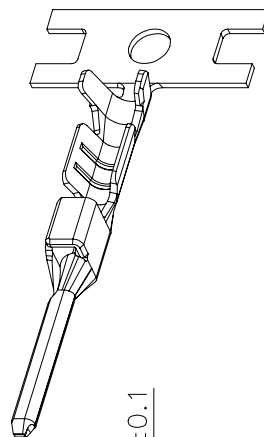
- Current rating: 3A Max.AC / DC(0.35mm² Wire)
- Temperature range: -40°C~+105°C
- Contact resistance: ≤10mΩ (Initial)
- ≤20mΩ (After Testing)
- Material(Pin): Copper alloy
- Mates With SESO Housing: 2039AM
- Mates With SESO Terminal: 2039TM-PY2B
- Product Specification: PS-2039-01
- Packaging: see SESO drawing PK-2039TF-HY2B
- Symbols for SPC dimensions: " ★ "

2039 I F-H Y2 B
① ② ③ ④ ⑤ ⑥

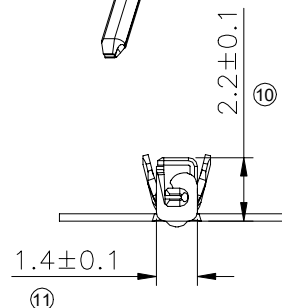
- ① Series No.
② Category: T-terminal
③ Connector Type: F-Female terminal
④ Material: H-Copper alloy
⑤ Plating code: Y2-40~120u"(1~3um) TIN
⑥ Plating process: B-Stamping after Plating

2039TF-HY2B	AWG#22~24 (0.35~0.22mm ²)	Ø1.4~Ø1.6mm	2039AM
Part NO.	Wire Range	Insulation O.D.	Used In SESO Housing

						GENERAL TOLERANCE		SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 2039TF-HY2B				
						.X ±0.35						TITLE 2.0mm Crimp Type Terminal				
						.XX ±0.25										
						.XXX±0.15										
20240408	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	2023/03/28	mm	1:1	1/1	A0	CD

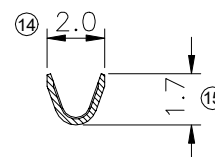


- Current rating: 3A Max.AC / DC(0.35mm² Wire)
- Temperature range: -40°C~+105°C
- Contact resistance: <10mΩ (Initial)
- <20mΩ (After Testing)
- Material(Pin): Phosphor copper
- Mates With SESO Housing: 2039AF
- Mates With SESO Terminal:2039TF-HY2B
- Product Specification: PS-2039-01
- Packaging: see SESO drawing PK-2039TM-PY2B
- Symbols for SPC dimensions: " ★ "



2039 T M-P Y2 B
 (1) (2) (3) (4) (5) (6)

- ① Series No.
- ② Category:T-terminal
- ③ Connector Type: M-Male terminal
- ④ Material: P-Phosphor copper
- ⑤ Plating code: Y2-40~120u”(1~3um) TIN
- ⑥ Plating process:B-Stamping after Plating



SECTION: A-A
SCALE: 1:1

SECTION: B-B
SCALE: 1:1

						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						2039TM-PY2B					
						.XX ±0.25						TITLE					
						.XXX ±0.15						2.0mm Crimp Type Terminal					
20230328	X0	/	Initial release	Wangcheng	Larry Yang	X.* ±2°	APPROVAL	CHECK	DRAWN	DATE							
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT	Jack Zhang	Larry Yang	Wangcheng	2023/03/28	UNIT	SCALE	SHEET	REV	NUMBER		
											mm	1:1	1/1	X0	CD		