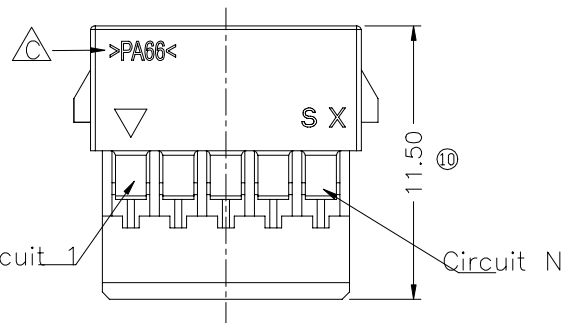
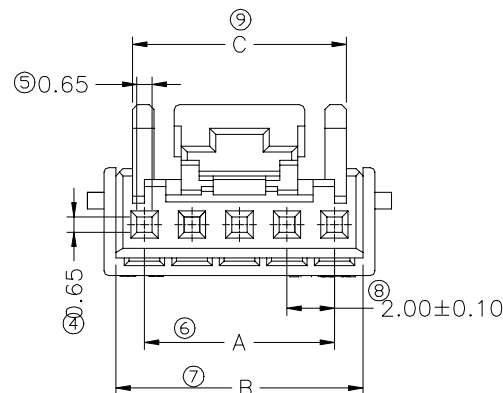
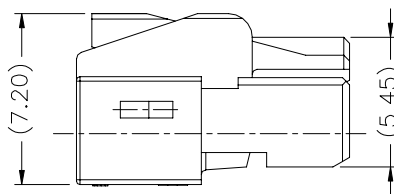
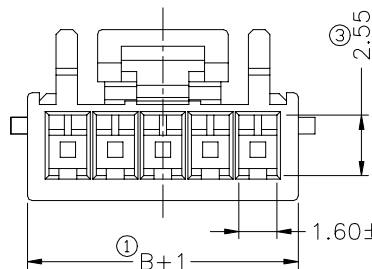
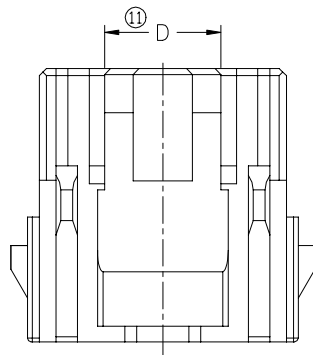


RoHS

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

RD-1



Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$
- Symbols for SPC dimensions: ★

2019 H -1xXX -N0 X B R 01 Q
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
② Category: H-HSG
③ Row No.-Pin No.: 1xXX-02P~05P
④ Material : N0-PA66 94V-0
⑤ Color : N-Natural B-Black
⑥ Packing:B-Bag
⑦ R-RoHS
⑧ Special No.:
⑨ Q-Automotive products

Poles	Dimensions (mm)			
	A	B	C	D
02	2.00	4.40	3.20	2.10
03	4.00	6.40	5.00	3.90
04	6.00	8.40	6.60	4.90
05	8.00	10.40	9.00	4.90

2019H-1xXX-N0XBR01Q		Nylon 66 94V-0		C2019		2019T		2000W	
PART NO		Material		Suitable SESO Retainer		Suitable SESO Terminal		Suitable SESO Header	
2023.06.25		C2		/		Update Drawing Frame		Lisf Larry	
2021.12.30		C1		/		Update the drawing		sylvia Larry	
2020.03.28		C		ER2020032802		Add material marking		Xiaohu Jiang Harvey Yan	
DATE		REV		ECN NO.		DESCRIPTION		MODIFY APPROVAL	
GENERAL TOLERANCE		.X ±0.30		.XX ±0.20		.XXX±0.10		X.' ±2'	
PROJECT		APPROVAL		CHECK		DRAWN		DATE	
2019/10/07		Jack Zhang		Larry Yang		LXZ		2019/10/07	
PART NO.		2019H-1xXX-N0XBR01Q		TITLE		2.00mm Connector Housing (Retainer mountable type)		UNIT	
mm		1:1		1/2		C2		NUMBER	
A-022									

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

PART NO.				
2019H-1xXX-N0XBR01Q				
TITLE				
2.00mm Connector Housing (Retainer mountable type)				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/2	C2	A-022

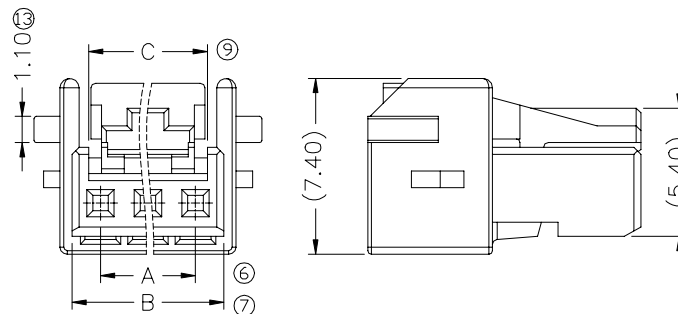
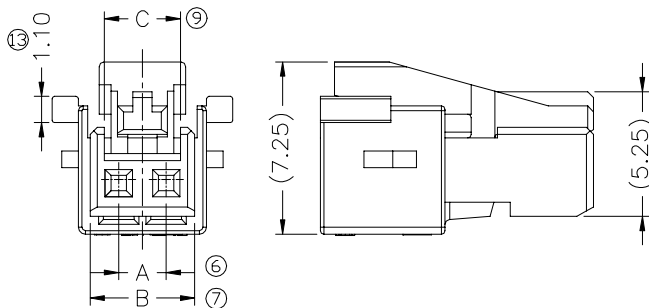
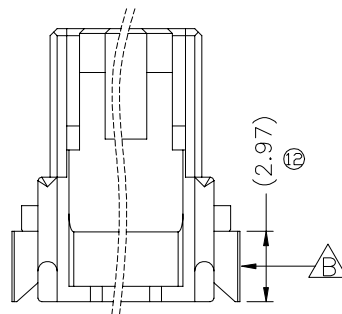
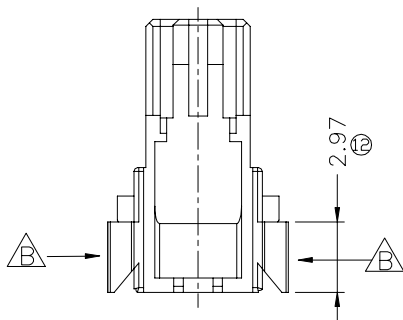
RoHS

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

RD-1

2 P

3~4 P

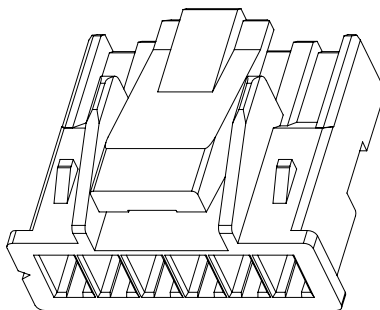
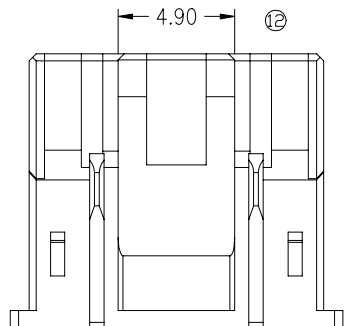


2023.06.25	C2	/	Update Drawing Frame	Lisf	Larry	GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX±0.10 X.' ±2' PROJECT SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO.				
2021.12.30	C1	/	Update the drawing	sylvia	Larry					2019H-1xXX-NONBR01Q				
2020.03.28	C	ER2020032802	Add material marking	Xiaohu Jiang	Harvey Yan					TITLE				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL					2.00mm Connector Housing (Retainer mountable type)				
						APPROVAL	CHECK	DRAWN	DATE	UNIT				
						Jack Zhang	Larry Yang	LXZ	2019/10/07	mm	SCALE	SHEET	REV	NUMBER
										1:1	2/2	C2	A-022	

RoHS

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

RD-1



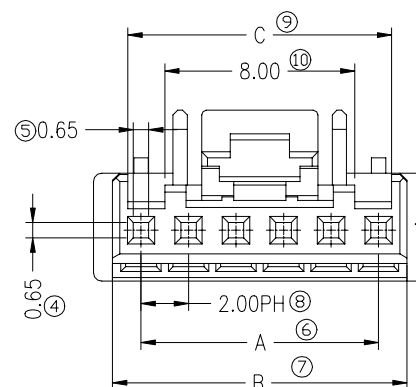
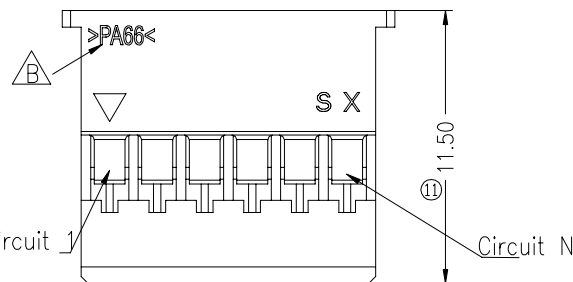
Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$
- Symbols for SPC dimensions: ★

2019 H -1xXX -NO X B R 01 Q
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
② Category: H-HSG
③ Row No.-Pin No.: 1xXX-06P~09P
④ Material : NO-PA66 94V-0
⑤ Color : N-Natural B-Black
⑥ Packing: B-Bag
⑦ R-RoHS
⑧ Special No.:
⑨ Q-Vehicle products

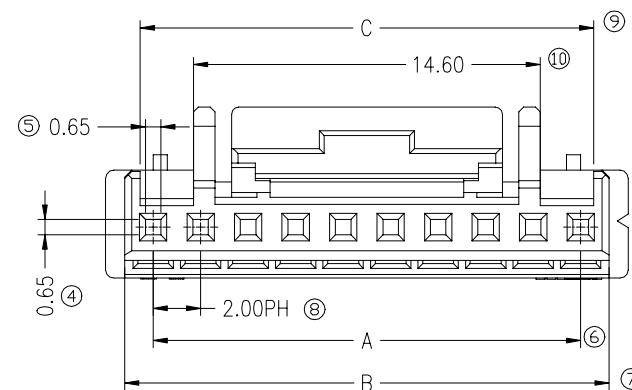
Poles	Dimensions (mm)			
	A	B	C	D
06	10.00	12.40	11.10	10.00
07	12.00	14.40	13.10	10.00
08	14.00	16.40	15.10	10.00
09	16.00	18.40	17.10	12.00



2019H-1xXX-NOXBR01Q		Nylon 66 94V-0		C2019		2019T		2000W	
PART NO		Material		Suitable SESO Retainer		Suitable SESO Terminal		Suitable SESO Header	
2023.6.25		B1		/		Update Drawing Frame		Lisf Larry Yang	
2020.03.28		B		ER2020032802		Add material marking		Xiaohu Jiang Harvey Yan	
DATE		REV		ECN NO.		DESCRIPTION		MODIFY APPROVAL	
2023.6.25		B1		/		Update Drawing Frame		Lisf Larry Yang	
2020.03.28		B		ER2020032802		Add material marking		Xiaohu Jiang Harvey Yan	
DATE		REV		ECN NO.		DESCRIPTION		MODIFY APPROVAL	

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PART NO. 2019H-1xXX-NOXBR01Q				
TITLE 2.00mm Connector Housing (Retainer mountable type)				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	B1	A-022

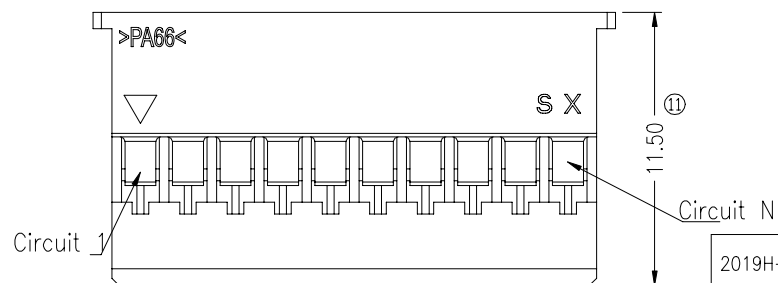


2019	H	-1xXX	-N0	X	B	R	01	Q
①	②	③	④	⑤	⑥	⑦	⑧	⑨

① Series No.
② Category: H-HSG
③ Row No.-Pin No.: 1xXX-10P~15P
④ Material : N0-PA66 94V-0
⑤ Color : N-Natural B-Black
⑥ Packing: B-Bag
⑦ R-RoHS
⑧ Special No.:
⑨ Q-Vehicle products



Poles	Dimensions (mm)		
	A	B	C
10	18.00	20.40	19.10
11	20.00	22.40	21.10
12	22.00	24.40	23.10
13	24.00	26.40	25.10
14	26.00	28.40	27.10
15	28.00	30.40	29.10



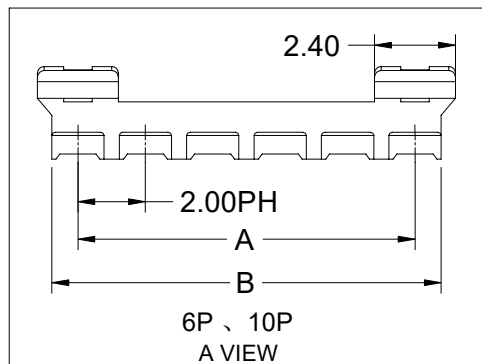
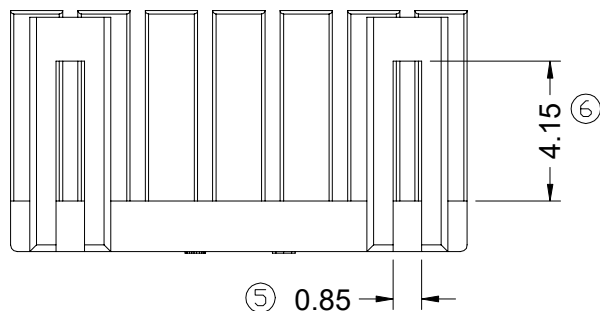
2019H-1xXX-NOXBRO1Q	Nylon 66 94V-0	C2019	2019T	2000W
PART NO	Material	Suitable SESO Retainer	Suitable SESO Terminal	Suitable SESO Header

						GENERAL TOLERANCE	SMS 东莞市思索技术有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO.				
						.X ±0.30					2019H-1xXX-NOXBR01Q				
						.XX ±0.20					TITLE 2.00mm Connector Housing (Retainer mountable type)				
						.XXX±0.10									
2023.6.25	A1	/	Update Drawing Frame	Lisf	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	LXZ	2020/09/08	mm	1:1	1/1	A1	A-022

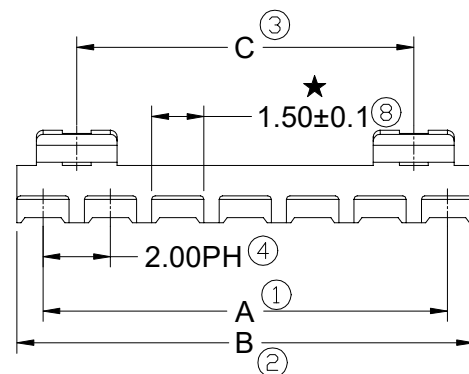
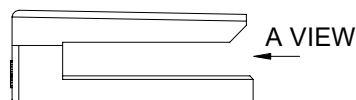
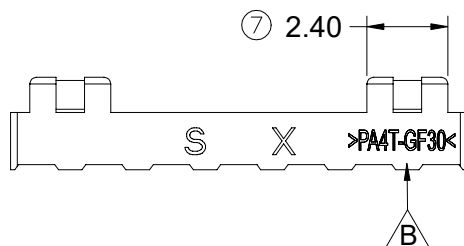
RoHS

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

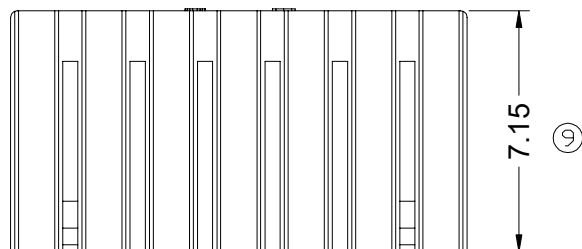
RD-1



- Specifications :
- Voltage rating: 250V AC / DC
 - Current rating: 3A AC / DC
 - Withstanding voltage: 800V AC/minute
 - Temperature range: -40°C~+125°C
 - Insulation resistance: $\geq 1000\text{M}\Omega$
 - Contact resistance: $\leq 10\text{m}\Omega$
 - After environmental testing: $\leq 20\text{m}\Omega$
 - Symbols for SPC dimensions:★

C2019 -1xXX -4T N B R 01 Q
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
② Row No.-Pin No.: 1xXX-06P~15P
③ Material : 4T-PA4T 94V-0
④ Color : N-Natural
⑤ Packing:B-Bag
⑥ R-RoHS
⑦ Special No.:
⑧ Q-Vehicle products



Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
06	10.00	11.55	10	11	20.00	21.55	17.40
07	12.00	13.55	10	12	22.00	23.55	17.40
08	14.00	15.55	10	13	24.00	25.55	17.40
09	16.00	17.55	12	14	26.00	27.55	17.40
10	18.00	19.55	17.40	15	28.00	29.55	17.40

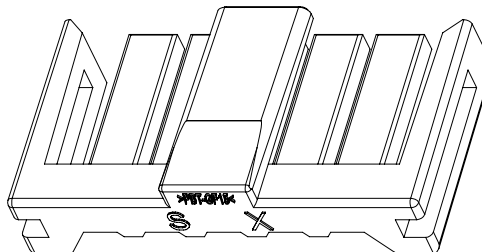
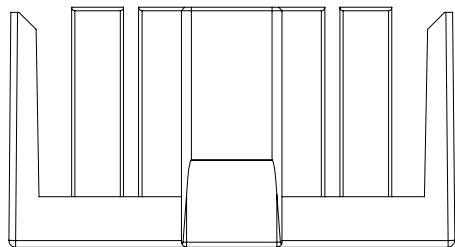
C2019-1xXX-4TNBR01Q	PA4T 94V-0	2019H	2019T	2000W
PART NO	Material	Suitable SWB Housing	Suitable SWB Terminal	Suitable SWB Header

						GENERAL TOLERANCE				SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. C2019-1xXX-4TNBR01Q														
						.X ±0.30								APPROVALCHECKDRAWNDATE					UNIT	SCALE	SHEET	REV	NUMBER					
2023.06.14	B1		Update Drawing Frame	lxz	Larry Yang	.XX ±0.20													Jack ZhangLarry YangLXZ2019/08/08					mm	1:1	1/1	B1	A-022
						.XXX ±0.10																						
2020.06.12	B	ER2020032801	Add material marking	Xiaohu Jiang	Harvey Yan	X.° ±2°																						
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT																						
																												

RoHS

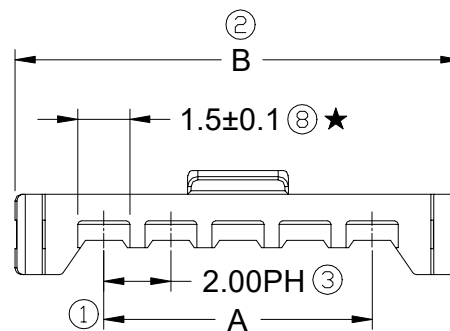
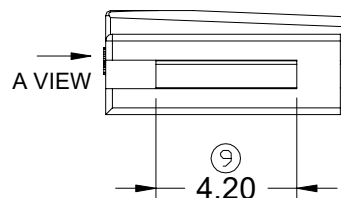
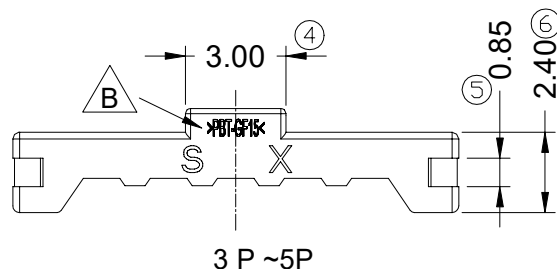
This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules

RD-1



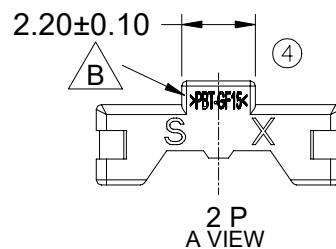
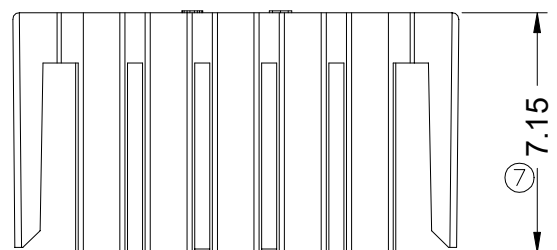
■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$
- Symbols for SPC dimensions:★



C2019 -1xXX -PT N B R 01 Q
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
② Row No.-Pin No.: 1xXX-02P~05P
③ Material : PT-PBT 94V-0
④ Color : N-Natural
⑤ Packing:B-Bag
⑥ R-RoHS
⑦ Special No.:
⑧ Q-Vehicle products



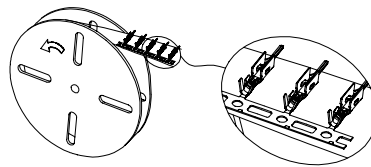
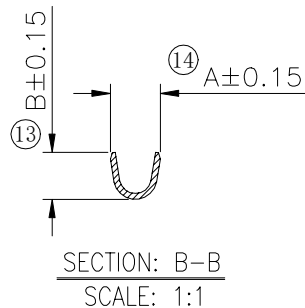
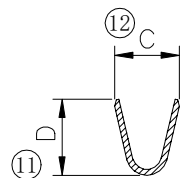
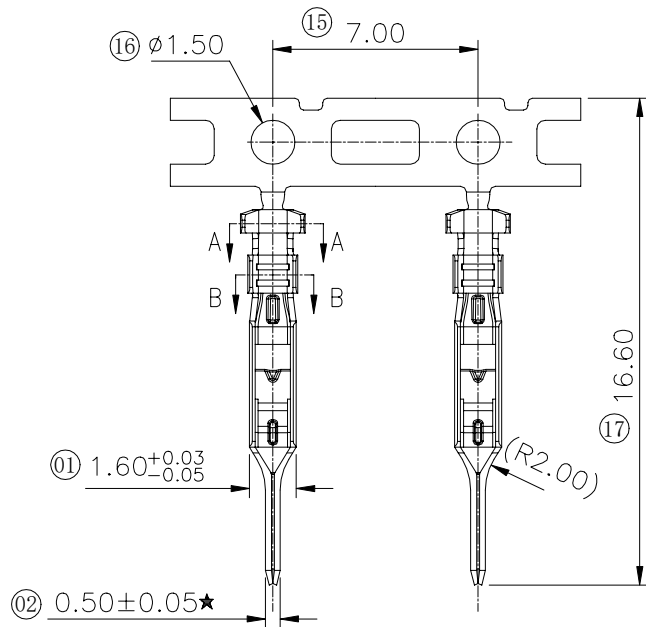
Poles	Dimensions (mm)	
	A	B
02	2.00	7.3
03	4.00	9.3
04	6.00	11.3
05	8.00	13.3

C2019-1xXX-PTNBR01Q	PBT 94V-0	2019H	2019T	2000W
PART NO	Material	Suitable SESO Housing	Suitable SESO Terminal	Suitable SESO Header

						GENERAL TOLERANCE		SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. C2019-1xXX-PTNBR01Q																																												
						.X ±0.30						APPROVAL					CHECK					DRAWN					DATE																													
						.XX ±0.20																																																		
2023.10.09	C	/	Update Drawing Frame	LXZ	Larry Yang	.XXX±0.10																					TITLE 2.00mm Connector TPA																													
2020.06.12	B	ER2020032801	Add material marking	XiaohuJiang	Larry Yang	X* ±2*																										UNIT					SCALE					SHEET					REV					NUMBER				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT						Jack Zhang					Larry Yang					LXZ					2019/07/18					mm					1:1					1/1					C					A-022				

RoHS

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



Specifications :

- Current rating: 3A Max.AC / DC(0.35mm² Wire)
- Temperature range: -40°C~+105°C
- Contact resistance: $\leq 15m\Omega$ (Initial)
 $\leq 25m\Omega$ (After Testing)
- Mates With SESO Housing: 2019HF
- Mates With SESO Terminal: 2019T
- Product Specification: PS-2019-04
- Packaging Drawing: PK-2019TM-PSN1
- Symbols for SPC dimensions: " $\star$ "



2019 T X M-P SN1
① ② ③ ④ ⑤ ⑥

- ① Series No.
- ② Category: T-terminal
- ③ Shape: Blank-Common Feet ;
H-High Feet ; L-Low Feet
- ④ Connector Type: M-Male terminal
- ⑤ Material: P-Phosphorous Bronze
- ⑥ Plating code: SN1-40~120u"(1.0~3.0um)Ni,
80~200u"(2.0~5.0um)Tin

Table 1

2019THM-PSN1	AWG#22 (0.35mm ²)	OD $\phi 1.6mm$ Max	1.90	1.85	2.20	2.60
2019TM-PSN1	AWG#24 (0.22mm ²)	OD $\phi 1.3mm$ Max	1.70	1.60	2.20	2.60
2019TLM-PSN1	AWG#26 (0.13mm ²)	OD $\phi 1.2mm$ Max	1.30	1.30	1.80	2.00
P/N	Wire Range	Insulation O.D.	Dim A	Dim B	Dim C	Dim D

20230519	A5	/	update 8#	Yahui Zhang	Larry Yang	GENERAL TOLERANCE
20230223	A4	/	Updated applicable line	Yahui Zhang	Larry Yang	.X ± 0.35
20230105	A3	/	Adding process tank	Yahui Zhang	Larry Yang	.XX ± 0.25
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	.XXX ± 0.15
						X.' $\pm 2'$
						PROJECT

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Dongguan SESO Technology Co., Ltd.

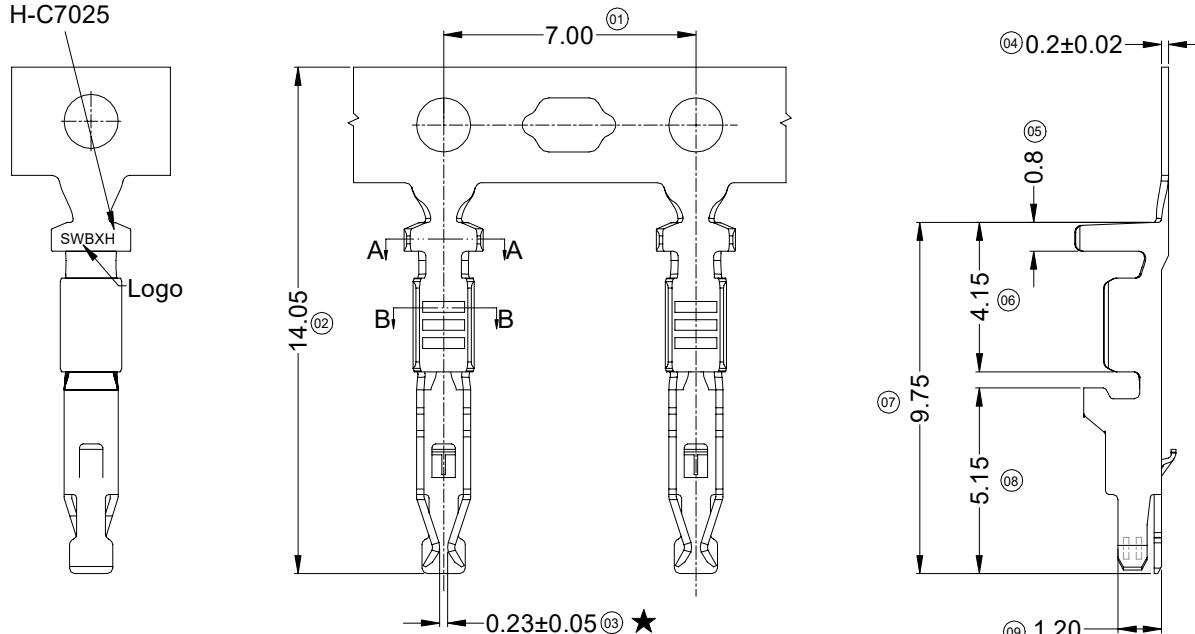
APPROVAL: Jack Zhang
CHECK: Larry Yang
DRAWN: Milo Huang
DATE: 2021/10/29

PART NO. 2019TXM-PSN1				
TITLE: 2.00mm Crimp terminal				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A5	A-000

RoHS

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

RD-1

Material marking:
H-C7025

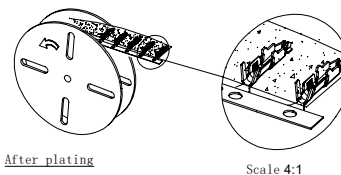
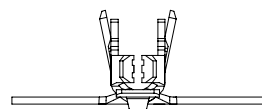
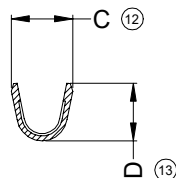
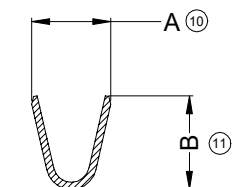
■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$
- Suitable SESO Housing: 2019H

2019 T - X XX X X - 01 Q

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② Category: T-Terminal
- ③ Material: H-C7025
- ④ Plating Code: Y2-40~120u"(1~3um)Tin
- ⑤ Plating Process :P-Stamping after Plating
- ⑥ Barrel type:H-High Barrel;Blank-Low Barrel
- ⑦ Mold No./Mark/Special No.
- ⑧ Q-Vehicle products



2019T-XXXXH-01Q	0.35mm ² 22 AWG OD=1.6Max.	2.20	2.60	1.80	1.70
2019T-XXXX-01Q	0.22mm ² 24AWG OD=1.3Max.	2.20	2.60	1.70	1.60
P/N	Wire Size	DIM A	DIM B	DIM C	DIM D

2023/06/14	B1		Update Drawing Frame	Lisf	Larry
2021/03/04	B		Add LOGO and material identification, Applicable wire diameter change, Split material specification	Xiaohu Jiang	Jinjiang Yang
2020/09/25	A2		Add plating code "Y2"	Xiaohu Jiang	Harvey Yan
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

GENERAL TOLERANCE	
.X	± 0.30
.XX	± 0.20
.XXX	± 0.10
X.°	$\pm 2^\circ$
PROJECT	

SMS 东莞市思索技术股份有限公司
Dongguan SESO Technology Co., Ltd.PART NO.
2019T-XXXX-01QTITLE
2.00mm Crimp Style Terminal

APPROVAL	CHECK	DRAWN	DATE
Jack Zhang	Larry Yang	Xiaohu Jiang	2020/03/26

UNIT	SCALE	SHEET	REV	NUMBER
mm	1 : 1	1/1	B1	A-000

RoHS

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

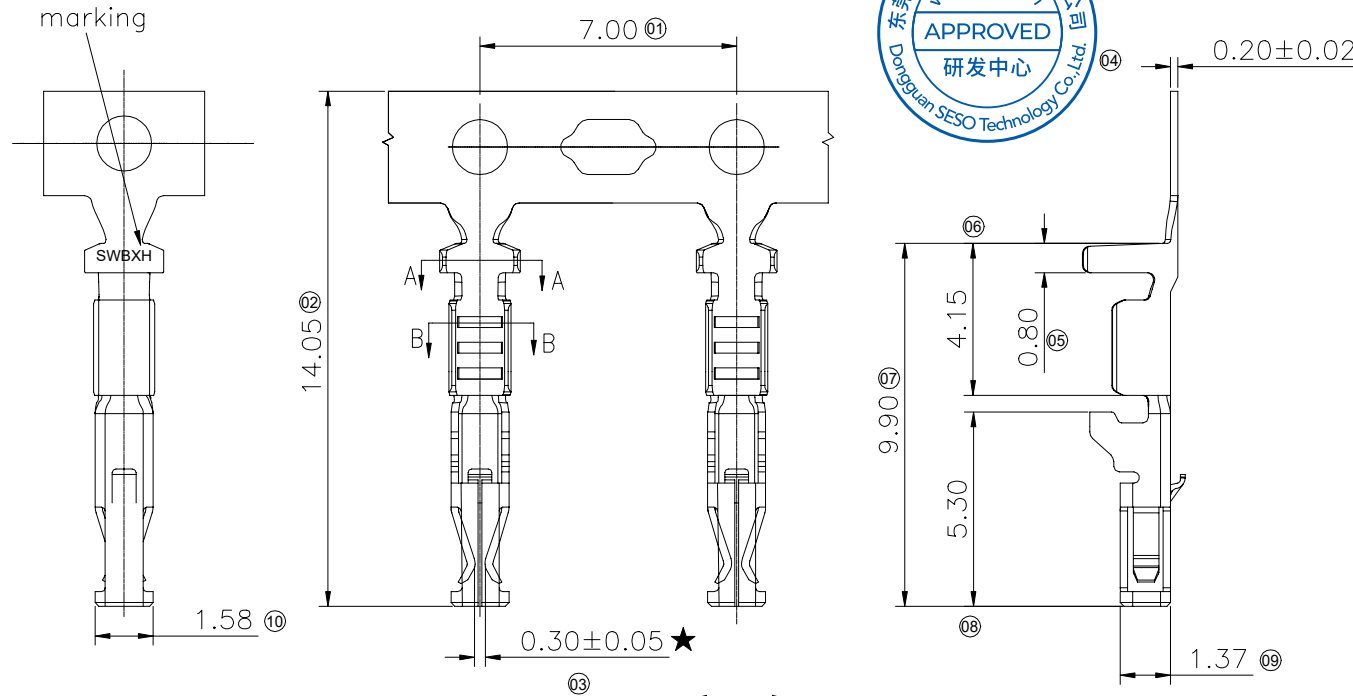
RD-1

■ Specification:

- Current Rating:3A AC/DC
- Temperature Range:-40°C~+125°C
- Contact Resistance:≤10mΩ (Initial)
≤20mΩ (After Testing)
- Mates With SESO Housing:2019H-XX
- Packaging Drawing:PK-2019T-HY2PX-XXQ
- Product Specification:PS-2019-01
- Symbols for SPC Dimensions:★

2019 T - H Y2 P X-02 Q
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.:
② Category: T - Terminal
③ Material: H-High Conductivity Copper
④ Plating Code: Y2-40~120u"(1~3um)Tin
Plating Process:
⑤ P-Stamping After Plating
⑥ Shape:Blank-Low Feet ; H-High Feet
⑦ Mold No./Mark/Special No.
⑧ Q-Vehicle products



SECTION: A-A
SCALE: 1:1

SECTION: B-B
SCALE: 1:1

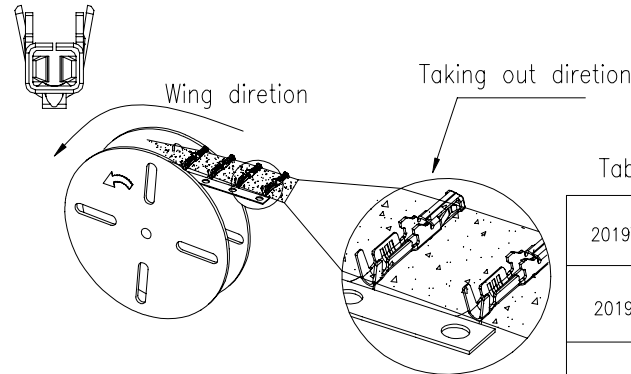


Table 1

2019T-HY2PH-02Q	AWG#22~20 (0.35~0.5mm ²)	ø1.6mm Max	1.80	1.70
2019T-HY2P-02Q	AWG#24~22 (0.22~0.35mm ²)		1.70	1.60
P/N	Wire Range	Insulation O.D.	Dim A	Dim B

2023/06/14	B2		Update Drawing Frame	Lisf	Larry	GENERAL TOLERANCE
2021/09/07	B1		Split material number out of the drawing	QingXin	Yang	.X ±0.35
2021/03/04	B		Add LOGO identification, Applicable wire diameter change, Split material specification	Xiaohu Jiang	Jinjiang Yang	.XX ±0.25
DATE	REV	ECN ON.	DESCRIPTION	MODIFY	APPROVAL	.XXX ±0.15
						X.° ±2°

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	Xiaohu Jiang	2021/06/28

PART NO. 2019T-HY2PX-02Q				
TITLE 2.00mm Pitch WTB Conn.Terminal				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	B2	A-000

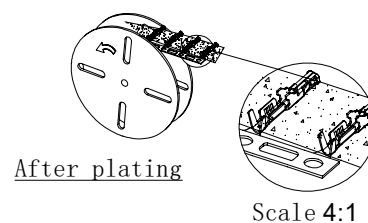
C5191

C7025

- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 10\text{m}\Omega$
- After environmental testing: $\leq 20\text{m}\Omega$
- Suitable SESO Housing: 2019H

2019 T - X X X X - 02 Q
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② Category: T-Terminal
- ③ Material: P-C5191 H-C7025
- ④ Plating Code:
08-40~120u"(1~3um)Ni,80~200u"(2~5um)Tin
- ⑤ Plating Process : S-Stamping before Plating
- ⑥ Barrel type:H-High Barrel;Blank-Low Barrel 
- ⑦ Mold No./Mark/Special No.
- ⑧ Q-Vehicle products



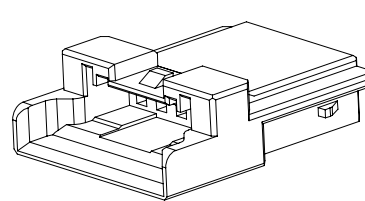
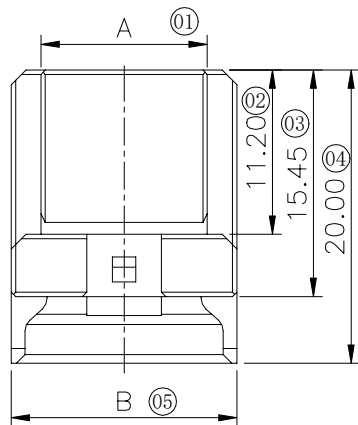
2019T-X08SH-02Q	0.35mm ² ~0.5mm ² (22 AWG~20 AWG) OD=1.6Max.	2.20	2.60	1.80	1.70
2019T-X08S-02Q	0.22mm ² ~0.35mm ² (24AWG~22AWG) OD=1.3Max.	2.20	2.60	1.70	1.60
P/N	Wire Size	DIM A	DIM B	DIM C	DIM D

2023/07/10	A6		Update Size Tolerance	ZHENGJIE	Larry Yang	GENERAL TOLERANCE				SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO.				
						.X ±0.30								2019T-XXXX-02Q				
2023/06/14	A5		Update Drawing Frame	Lisf	Larry Yang	.XX ±0.20								TITLE				
						.XXX ±0.10												
2022/09/09	A4		Added half gold plated 3U "specification	Xuexiaolong	Larry Yang	X.° ±2°				APPROVAL	CHECK	DRAWN	DATE	2.00mm Crimp Style Connectors				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 				Jack Zhang	Larry Yang	Xiaohu Jiang	2020/06/15	UNIT	SCALE	SHEET	REV	NUMBER
														mm	1 : 1	1/1	A6	A-000

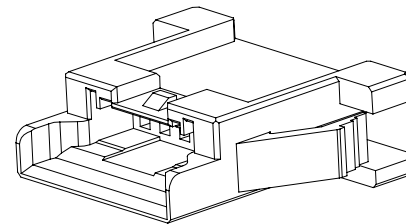
SMS 东莞市思索技术股份有限公司
Dongguan SESO Technology Co.,Ltd.

RoHS

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



General specification



Buckle specification



Specifications :

Voltage rating: 100V Max. AC / DC

Withstanding voltage: 800V AC/minute

Temperature range: -40°C~+125°C

Insulation resistance: $\geq 1000M\Omega$

Mates With SESO Housing: 2019H

Mates With SESO Terminal: 2019TM

Mates With SESO TPA: C2019

Symbols for SPC dimensions: "★"

Product Specification: PS-2019-04

Packaging Drawing: PK-2019HF-XXX-N0XX

2019 H F-XX X -N0 XX

① ② ③ ④ ⑤ ⑥ ⑦

① Series No.

② Category: H-HSG

③ Connector type: F-Female HSG

④ Row No.- Pin No.: 02P~05P

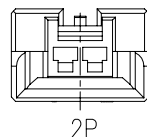
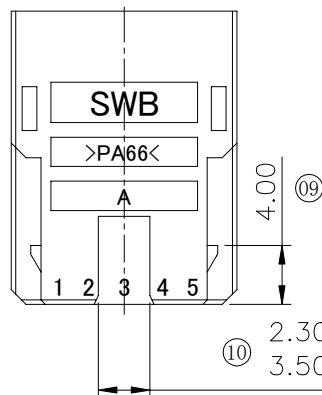
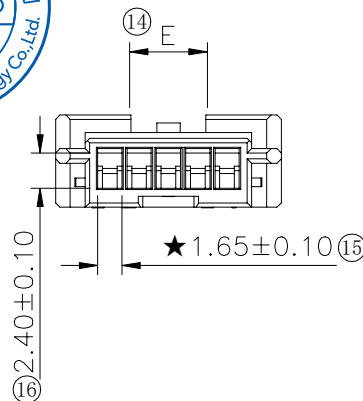
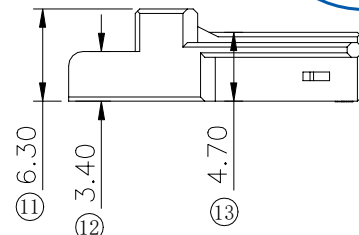
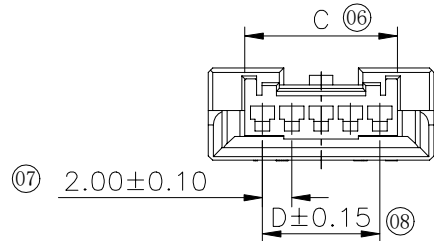
⑤ Special code:

Blank code-normal

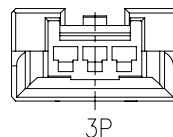
A-Wing buckle

⑥ Material : N0-PA66 94V-0

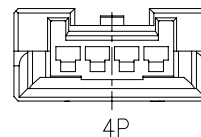
⑦ Color: NC-Natural BK-Black



2P



3P



4P

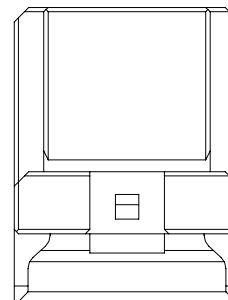
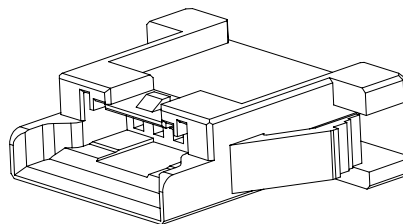
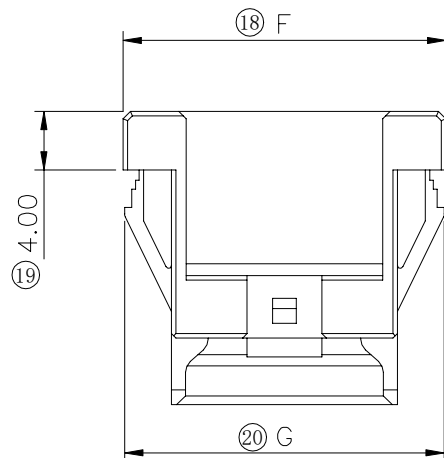
No. of Pos.	Dimensions/mm				
	A	B	C	D	E
02	5.35	9.40	4.40	/	2.30
03	7.35	11.40	6.40	4.00	4.10
04	9.35	13.40	8.40	6.00	5.10
05	11.35	15.40	10.40	8.00	5.10

GENERAL TOLERANCE						PART NO.			
.X ±0.35						2019HF-XXX-N0XX			
.XX ±0.25						TITLE			
.XXX ±0.15						2.0Pitch 2019HF			
X' ±2"						UNIT SCALE SHEET REV NUMBER			
PROJECT						mm 1:1 1/2 A1 A-000			
APPROVAL						APPROVAL CHECK DRAWN DATE			
APPROVAL						Jack Zhang Larry Yang Milo Huang 2021/10/29			

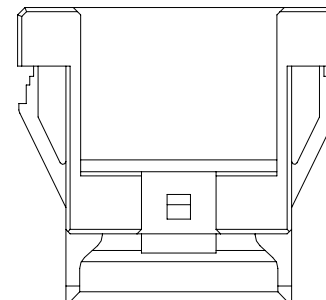
RoHS

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

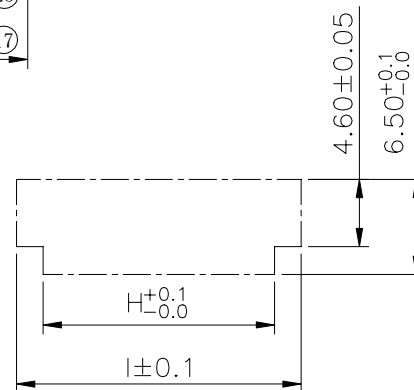
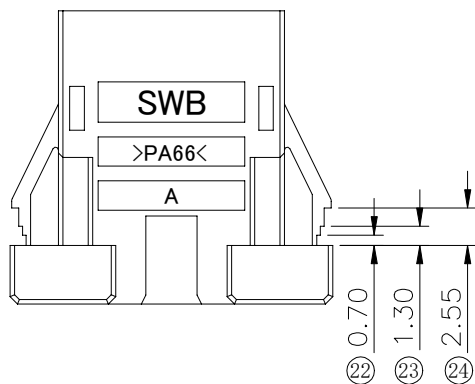
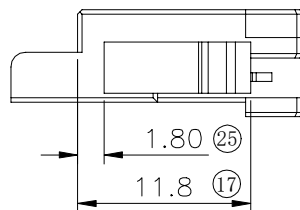
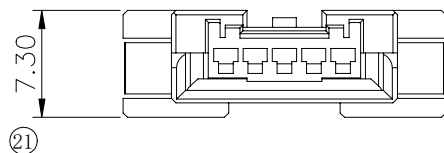
02~05P Buckle specification



2019HF-XX-NOXX
General specification



2019HF-XXA-NOXX
Buckle specification



Panle Layout

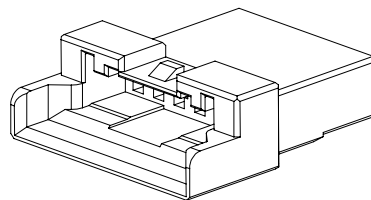
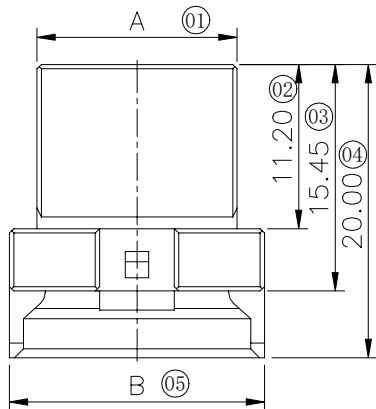


No. of Pos.	Dimensions/mm			
	F	G	H	I
02	16.00	15.80	9.80	13.40
03	18.00	17.80	11.80	15.40
04	20.00	19.80	13.80	17.40
05	22.00	21.80	15.80	19.40

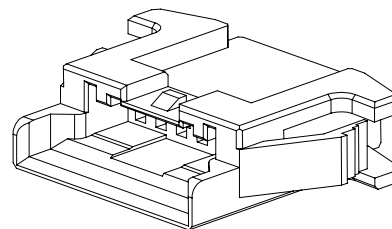
						GENERAL TOLERANCE				SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.					PART NO.																																							
						.X ±0.35									2019HF-XXX-NOXX																																							
20230901	A1	/	Update Drawing Frame	LXZ	Larry Yang	.XX ±0.25									APPROVAL					CHECK					DRAWN					DATE																								
						.XXX±0.15																																																
20211029	A0	/	Initial release	Milo Huang	John Yang	X: ±2"				PROJECT					Jack Zhang					Larry Yang					Milo Huang					2021/10/29																								
						PROJECT																																																
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL																				UNIT					SCALE					SHEET					REV					NUMBER									
																														mm					1:1					2/2					A1					A-000				

RoHS

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



General specification



Buckle specification

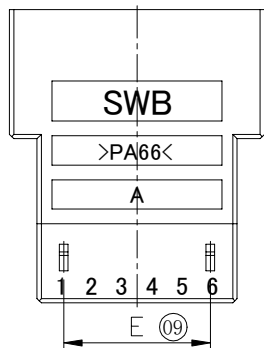
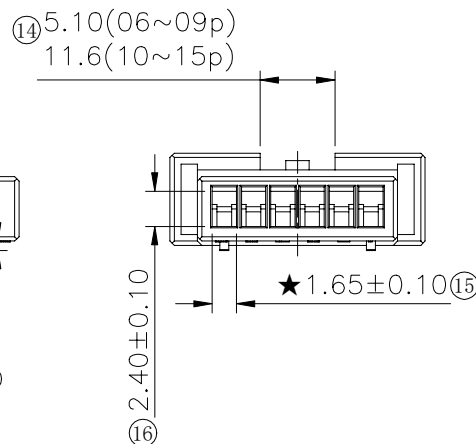
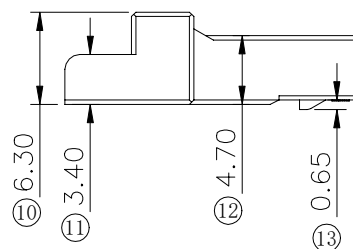
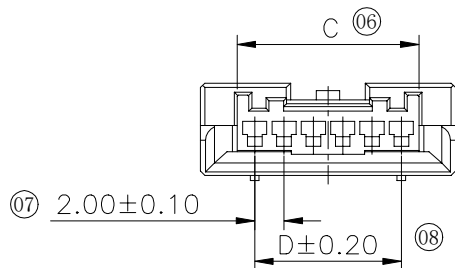
Specifications :

Voltage rating: 100V Max. AC / DC
Withstanding voltage: 800V AC/minute
Temperature range: -40°C~+125°C
Insulation resistance: $\geq 1000M\Omega$
Mates With SESO Housing: 2019H
Mates With SESO Terminal: 2019TM
Mates With SESO TPA: C2019

Symbols for SPC dimensions: "★"

Product Specification: PS-2019-04

Packaging Drawing: PK-2019HF-XXX-NOXX



2019 H F-XX X -N0 XX
① ② ③ ④ ⑤ ⑥ ⑦

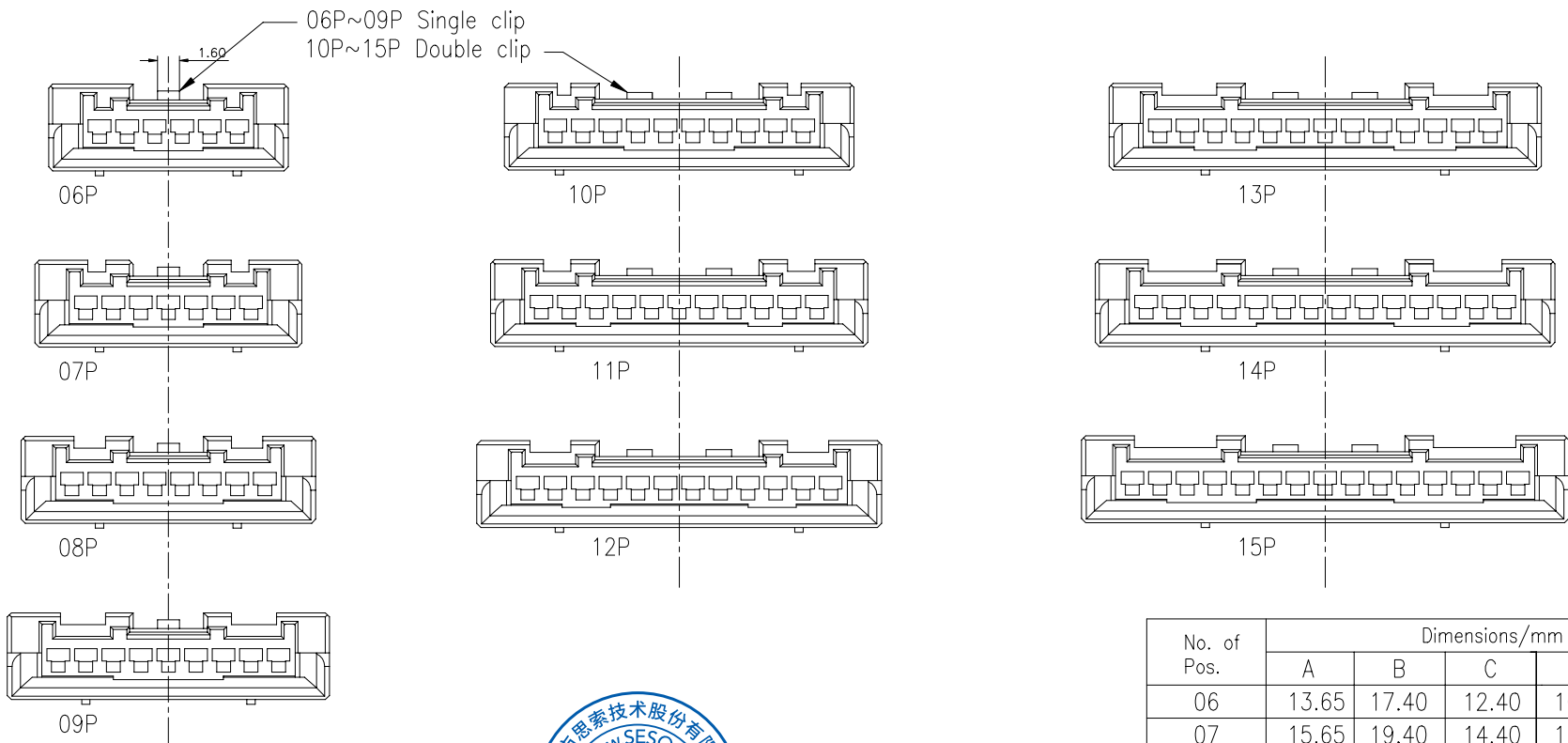
- ① Series No.
- ② Category: H-HSG
- ③ Connector type: F-Female HSG
- ④ Row No.- Pin No.: 06P~15P
- ⑤ Special code:
 - Blank code-normal
 - A-Wing buckle
- ⑥ Material : N0-PA66 94V-0
- ⑦ Color: NC-Natural BK-Black

						GENERAL TOLERANCE				PART NO.			
						.X ±0.35				2019HF-XXX-NOXX			
						.XX ±0.25				TITLE			
						.XXX±0.15				2.0Pitch 2019HF			
						X.' ±2"				UNIT			
						PROJECT				SCALE			
						APPROVAL				SHEET			
						CHECK				REV			
						DRAWN				NUMBER			
						DATE							
						Jack Zhang				1:1			
						Larry Yang				1/3			
						Milo Huang				A1			
						2021/10/29				A-000			

RoHS

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

06~15P General specification



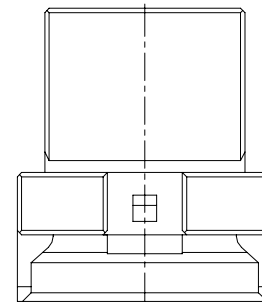
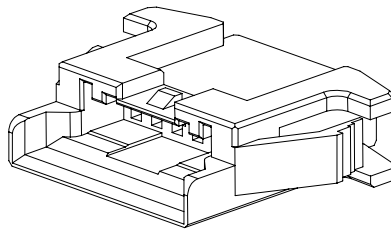
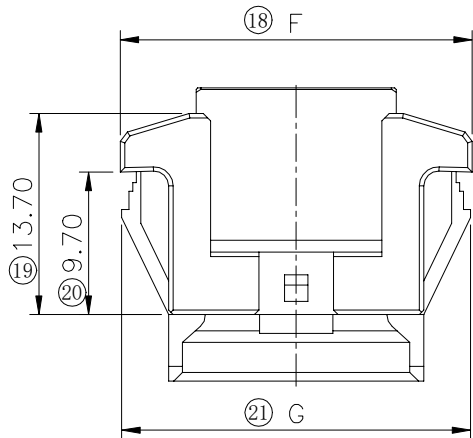
No. of Pos.	Dimensions/mm				
	A	B	C	D	E
06	13.65	17.40	12.40	10.00	10.00
07	15.65	19.40	14.40	12.00	
08	17.65	21.40	16.40	14.00	
09	19.65	23.40	18.40	16.00	12.00
10	21.65	25.40	20.40	18.00	17.40
11	23.65	27.40	22.40	20.00	
12	25.65	29.40	24.40	22.00	
13	27.65	31.40	26.40	24.00	
14	29.65	33.40	28.40	26.00	
15	31.65	35.40	30.40	28.00	

						GENERAL TOLERANCE				PART NO. 2019HF-XXX-NOXX				
						.X	±0.35	.XX	±0.25					
20230901	A1	/	Update Drawing Frame	LXZ	Larry Yang	.XXX	±0.15	PROJECT APPROVAL		CHECK		DRAWN		DATE
20211029	A0	/	Initial release	Milo Huang	John Yang	X.'	±2"							
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL			Jack Zhang	Larry Yang	Milo Huang	2021/10/29	UNIT	SCALE	SHEET
												mm	1:1	2/3
													REV	NUMBER
													A1	A-000

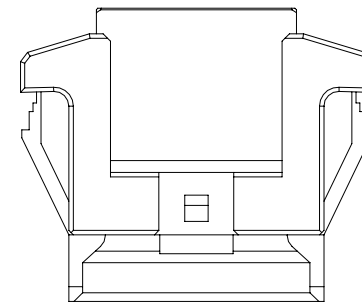
RoHS

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

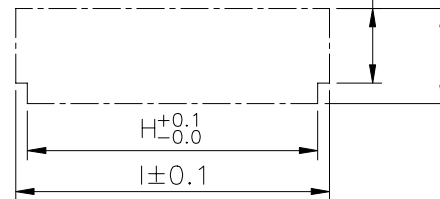
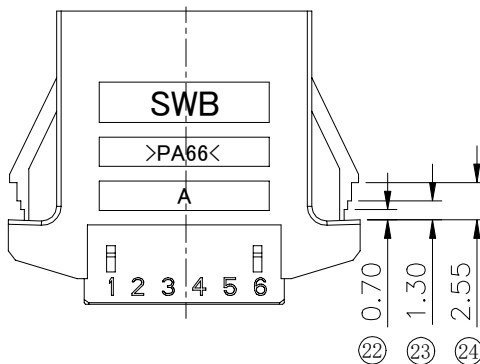
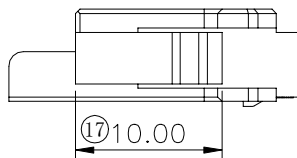
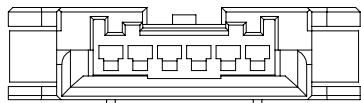
06~15P Buckle specification



2019HF-XX-NOXX
General specification



2019HF-XXA-NOXX
Buckle specification



Panel Layout

No. of Pos.	Dimensions/mm			
	F	G	H	I
06	24.00	23.80	19.80	21.40
07	26.00	25.80	21.80	23.40
08	28.00	27.80	23.80	25.40
09	30.00	29.80	25.80	27.40
10	32.00	31.80	27.80	29.40
11	34.00	33.80	29.80	31.40
12	36.00	35.80	31.80	33.40
13	38.00	37.80	33.80	35.40
14	40.00	39.80	35.80	37.40
15	42.00	41.80	37.80	39.40

A

						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								2019HF-XXX-NOXX				
20230901	A1	/	Update Drawing Frame	LXZ	Larry Yang	.XX ±0.25								TITLE				
20211029	A0	/	Initial release	Milo Huang	John Yang	.XXX±0.15								2.0Pitch 2019HF				
						X." ±2"				APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT				Jack Zhang	Larry Yang	Milo Huang	2021/10/29	mm	1:1	3/3	A1	A-000
1		2		3		4		5		6		7		8				