



- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
- 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: ★

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

- ① Series No.:2019
- 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.:01
- 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

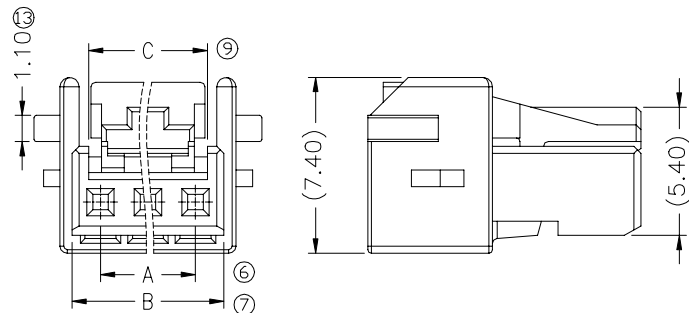
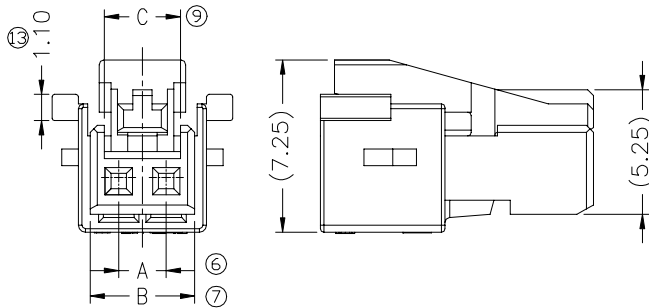
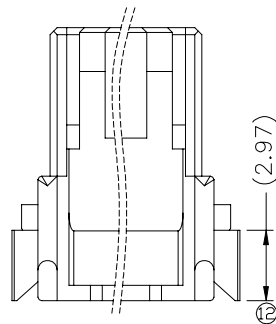
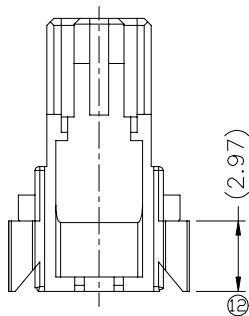
				2019H-1xXX-NOXBR01Q		Nylon 66 94V-0		C2019		2019T		2000W			
				PART NO		Material		Suitable SESO Retainer		Suitable SESO Terminal		Suitable SESO Header			
2023.06.25	C2	/	Update Drawing Frame		Starry lin	Larry Yang	GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX±0.10 X* ±2* PROJECT	SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 2019H-1xXX-NOXBR01Q			
2021.12.30	C1	/	Update the drawing		sylvia	Larry Yang									
2020.03.28	C	ER2020032802	Add material marking		Xiaohu Jiang	Harvey Yan						APPROVAL CHECK DRAWN DATE			
DATE	REV	ECN NO.	DESCRIPTION		MODIFY	APPROVAL									

RoHS

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

2 P

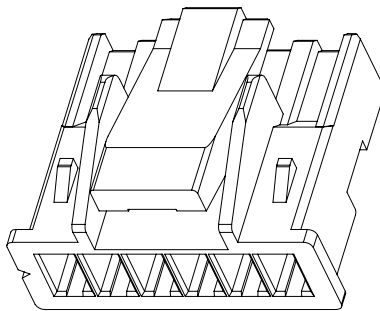
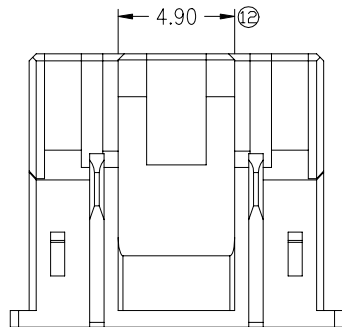
3~4 P



2023.06.25	C2	/	Update Drawing Frame	Starry lin	Larry Yang	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. APPROVAL CHECK DRAWN DATE Jack Zhang Larry Yang Starry lin 2019/10/07				PART NO.				
2021.12.30	C1	/	Update the drawing	sylvia	Larry Yang					2019H-1xXX-NONBR01Q				
2020.03.28	C	ER2020032802	Add material marking	Xiaohu Jiang	Harvey Yan					TITLE				
										2.00mm Connector Housing (Retainer mountable type)				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	UNIT					SCALE	SHEET	REV	NUMBER
						mm					1:1	2/2	C2	CD

RoHS

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



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.:2019

② Category:H-HSG

③ Row No.-Pin No.: 1xXX-06P~09P

④ Material : NO-PA66 94V-0

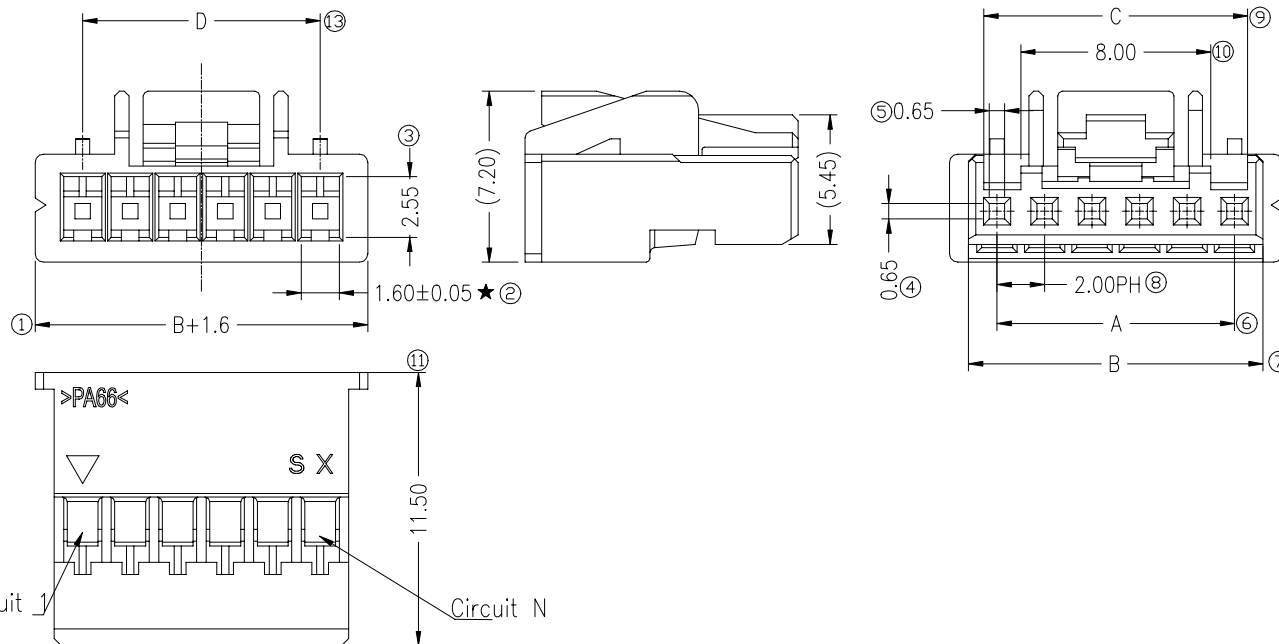
⑤ Color : N-Natural B-Black

⑥ Packing: B-Bag

⑦ R-RoHS

⑧ Special No.:01

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

						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					2019H-1xXX-NOXBR01Q				
2023.6.25	B1	/	Update Drawing Frame	Starry lin	Larry Yang	.XX ±0.20					TITLE				
						.XXX±0.10					2.00mm Connector Housing				
2020.03.28	B	ER2020032802	Add material marking	Xiaohu Jiang	Harvey Yan	X.* ±2*	APPROVAL	CHECK	DRAWN	DATE	(Retainer mountable type)				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT	Jack Zhang	Larry Yang	Starry lin	2019/07/18	UNIT	SCALE	SHEET	REV	NUMBER
											mm	1:1	1/1	B1	CD

RoHS

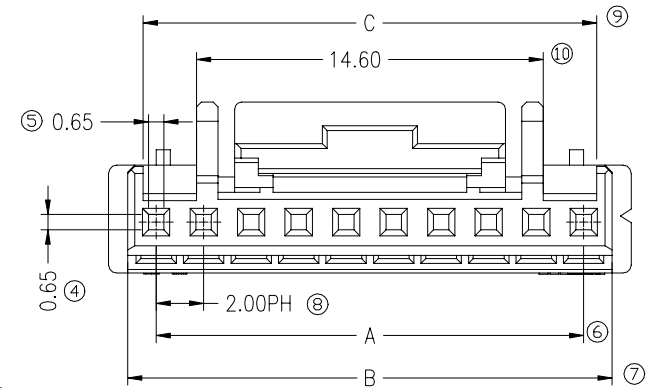
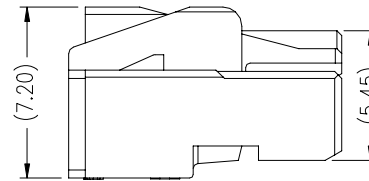
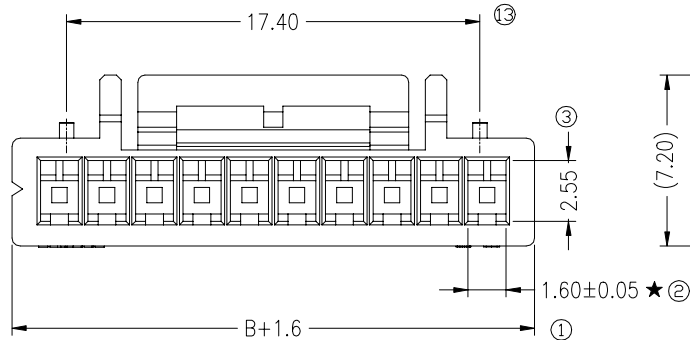
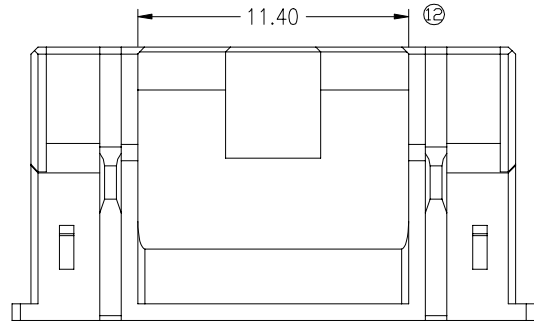
This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules

Specifications :

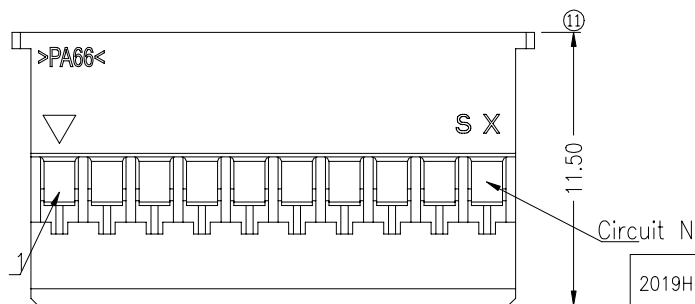
- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$
- Symbols for SPC dimensions: ★

2019 H -1xXX -N0 X B R 01 Q

- ① Series No.: 2019
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.:01
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-N0XBR01Q		Nylon 66 94V-0		C2019		2019T		2000W	
PART NO		Material		Suitable SESO Retainer		Suitable SESO Terminal		Suitable SESO Header	
GENERAL TOLERANCE		.X ±0.30		.XX ±0.20		.XXX±0.10		X.' ±2"	
PROJECT		APPROVAL		CHECK		DRAWN		DATE	
Jack Zhang		Larry Yang		Starry lin		2020/09/08		PART NO.	
2023.6.25		A1		/		Update Drawing Frame		2019H-1xXX-N0XBR01Q	
DATE		REV		ECN NO.		DESCRIPTION		TITLE	
1		2		3		4		5	
mm		1:1		1/1		A1		CD	

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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	1/1	A1	CD

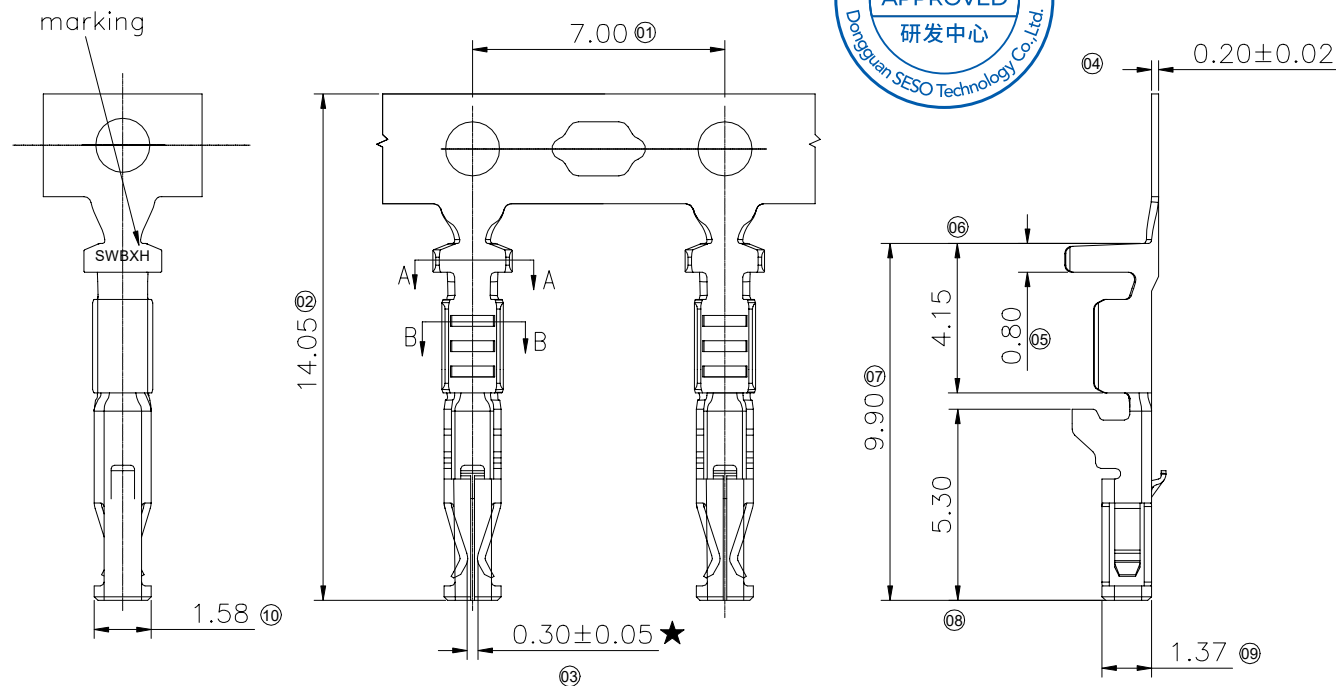
RoHS

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



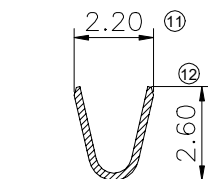
■ Specification:

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

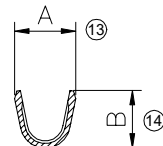


2019 T - H Y2 P X-02 Q
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.: 2019
- ② Category: T - Terminal
- ③ Material: H-High Conductivity Copper
- ④ Plating Code: Y2-40~120u"(1~3um)Tin
- ⑤ Plating Process:
P-Stamping After Plating
- ⑥ Shape: Blank-Common Feet ; H-High Feet
- ⑦ Special No.: 02
- ⑧ Q-Vehicle products



SECTION: A-A
SCALE: 1:1



SECTION: B-B
SCALE: 1:1

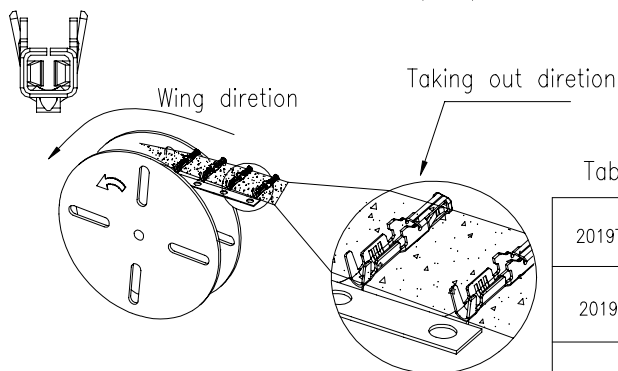


Table 1

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	Starry Lin	Larry Yang	GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX±0.15 X.' ±2" PROJECT ⊕
2021/09/07	B1		Split material number out of the drawing	QingXin	Larry Yang	
2021/03/04	B		Add LOGO identification, Applicable wire diameter change, Split material specification	Xiaohu Jiang	Jinjiang Yang	
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	

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Dongguan SESO Technology Co.,Ltd.

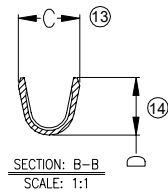
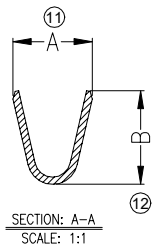
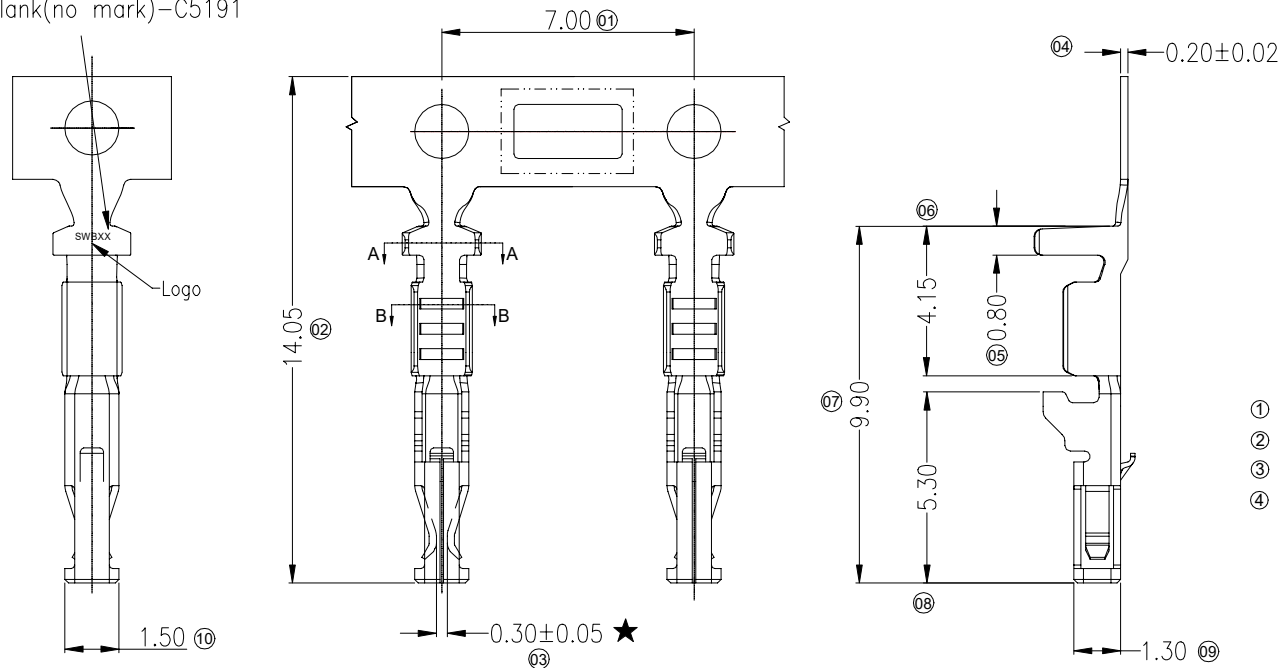
APPROVAL	CHECK	DRAWN	DATE
Jack Zhang	Larry Yang	Starry Lin	2021/06/28

PART NO. 2019T-HY2PX-02Q				
TITLE 2.00mm Crimp Style Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	B2	CD

RoHS

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

Material marking:
Blank(no mark)-C5191



After plating

Scale 4:1

■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+105°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 -02 Q
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.: 2019
- ② Category: T-Terminal
- ③ Material: P-C5191
- ④ Plating Code:
08-40~120u"(1~3um)Nickel base, 80~200u"(2~5um)Tin
09-40~120u"(1~3um)Nickel base,
80~200u"(2~5um)Matte Tin
GN3- Gold plating in contact area 3u"Min
Nickel base 40~120u"(1~3um)
- ⑤ Plating Process : S-Stamping before Plating
- ⑥ Shape: H-High Feet ;Blank-Common Feet
- ⑦ Special No.: 02
- ⑧ Q-Vehicle products



2019T-XXXSH-02Q	0.35mm ² ~0.5mm ² (22 AWG~20 AWG) OD=1.6Max.	2.20	2.60	1.80	1.70
2019T-XXXS-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

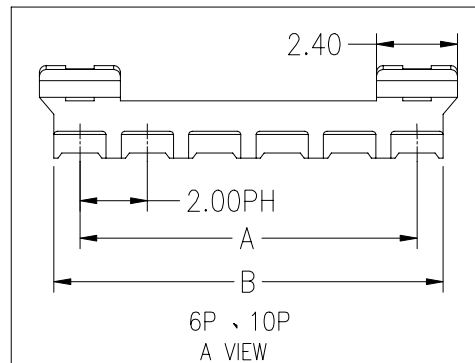
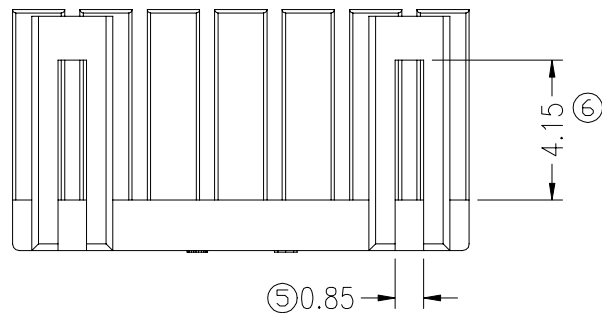
20230710	A6		Update Size Tolerance	ZHENGJIE	Larry Yang	GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX±0.15 X.' ±2' PROJECT APPROVAL	SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 2019T-XXXXX-02Q TITLE 2.00mm Crimp Style Connectors UNIT SCALE SHEET REV NUMBER mm 1:1 1/1 A6 CD				
20230614	A5		Update Drawing Frame	Lisf	Larry Yang										
20220909	A4		Added half gold plated 3U "specification	Xuexiaolong	Larry Yang										
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

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 Starry Lin 2020/06/15

RoHS

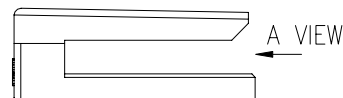
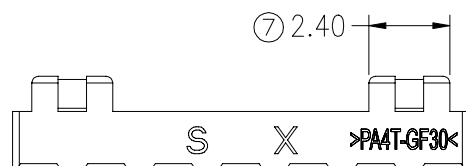
This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules



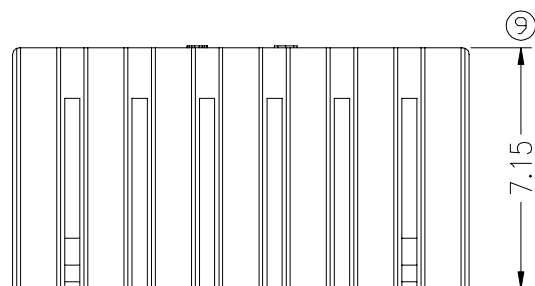
■ Specifications :

- 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 -4T N B R 01 Q
① ② ③ ④ ⑤ ⑥ ⑦ ⑧



- ① Series No.: 2019
- 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.:01
- ⑧ Q-Vehicle products



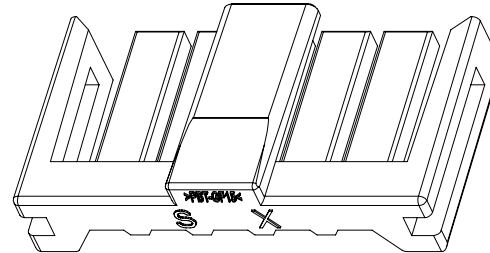
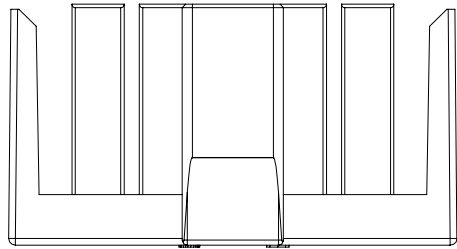
Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
06	10.00	11.55	10	11	20.00	21.55	17.40
07	12.00	13.55	10	12	22.00	23.55	17.40
08	14.00	15.55	10	13	24.00	25.55	17.40
09	16.00	17.55	12	14	26.00	27.55	17.40
10	18.00	19.55	17.40	15	28.00	29.55	17.40

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

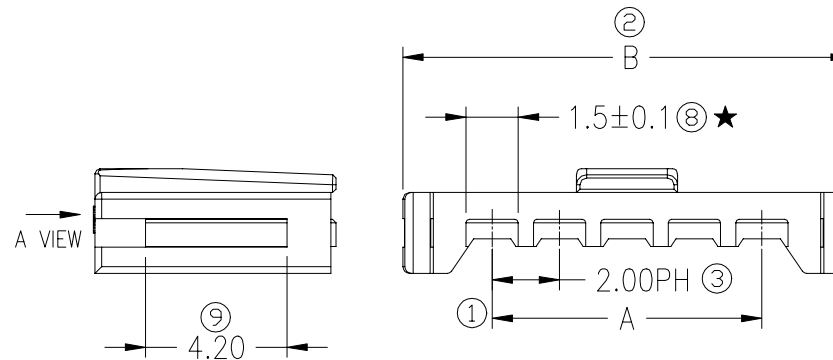
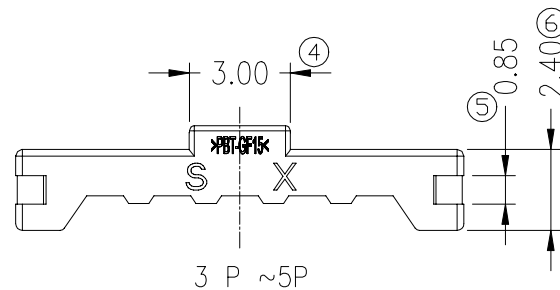
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	GENERAL TOLERANCE				PROJECT				PART NO.				
						.X ±0.30				.XX ±0.20				C2019-1xXX-4TNBR01Q				
2023.06.14	B1		Update Drawing Frame	Starry Lin	Larry Yang	.XXX±0.10				X.' ±2"				TITLE				
2020.06.12	B	ER2020032801	Add material marking	Xiaohu Jiang	Harvey Yan	APPROVAL				CHECK				2.00mm Connector TPA				
						DRAWN				DATE				UNIT				
						Jack Zhang				Larry Yang				SCALE				
						Starry Lin				2019/08/08				SHEET				
						1:1				1/1				REV				
						mm				B1				NUMBER				
						CD												

RoHS

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

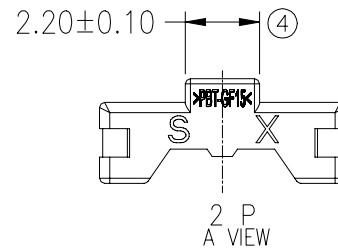
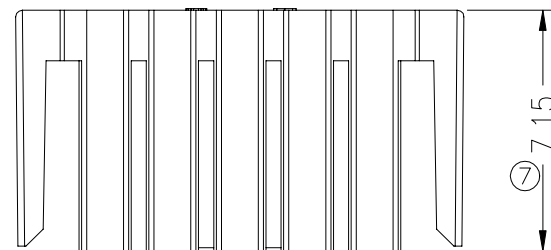
**Specifications :**

- 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 X B R 01 Q
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.:2019
② Row No.-Pin No.: 1xXX-02P~05P
③ Material : PT-PBT 94V-0
④ Color : N-Natural: B-Black
⑤ Packing:B-Bag
⑥ R-RoHS
⑦ Special No.:01
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

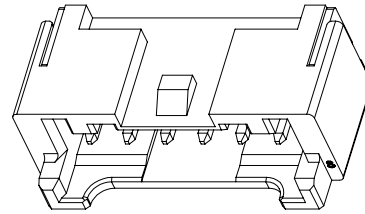
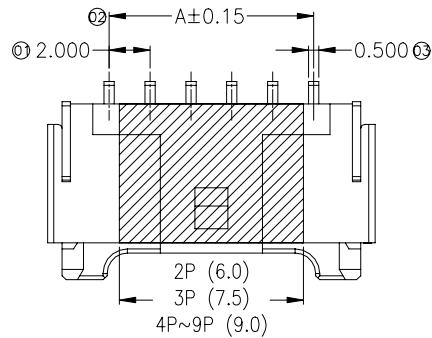


C2019-1xXX-PTNBR01Q	PBT 94V-0	2019H	2019T	2000W
PART NO	Material	Suitable SESO Housing	Suitable SESO Terminal	Suitable SESO Header

A	20230919	C	/	Add Color Specification Black	Starry Lin	Larry Yang	GENERAL TOLERANCE				APPROVAL				PART NO.				
							.X	±0.30							C2019-1xXX-PTXBR01Q				
A	20200612	B	ER2020032801	Add material marking	Xiaohu Jiang	Larry Yang	.XX	±0.20			APPROVAL				TITLE				
							.XXX	±0.10							2.00mm Connector TPA				
A	DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT				Jack Zhang	Larry Yang	Starry Lin	2019/07/18	UNIT	SCALE	SHEET	REV	NUMBER
							①	②	③	④									
															mm	1:1	1/1	C	CD

RoHS

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

**Specifications :**

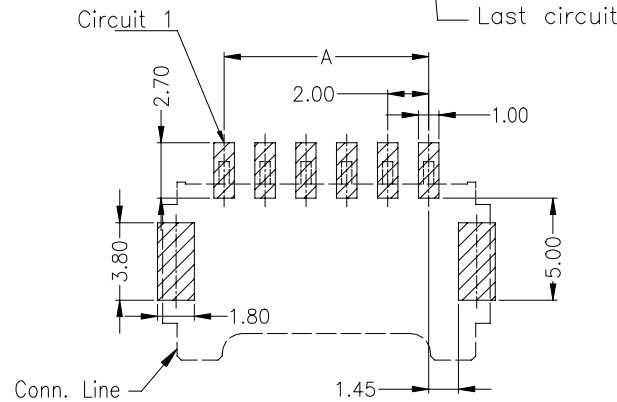
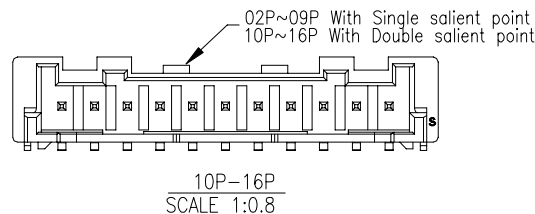
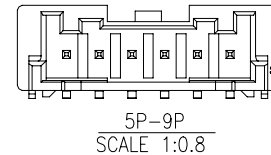
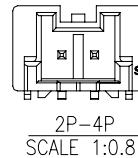
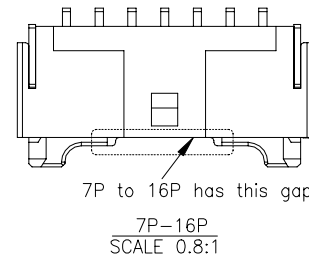
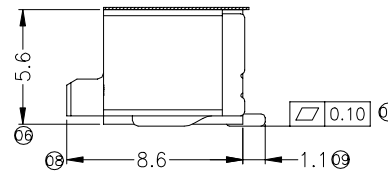
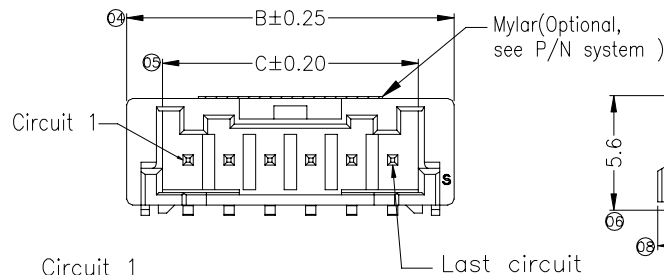
- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: >1000MΩ
- Contact resistance: <10mΩ
- After environmental testing: <20mΩ
- "★" Critical dimension
- Material(Pin): Brass
- Material(Solder Tabs): Brass
- Mates With SESO Housing: 2000H/2019H

P/N system:

2000 W R S-XX X-XX SW XX X XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Series No.:2000
- ② Category: W-WAFER
- ③ Connector type: R-Right Angle 90°
- ④ Mounting type: S-SMT
- ⑤ Row No.-Pin No per row: XX-02P~16P
- ⑥ Special No.
- ⑦ Material: 9T-PA9T 94V-0; LP-LCP 94V-0
- ⑧ Plating code: SW-Matte Tin GW3-Contact point gold 3u"
- ⑨ Color : Blank-Natural Color ; BK-Black Color
- ⑩ Packing: 02~09P With Mylar;
10~16P Without Mylar
R-Reel ,02~09P Without Mylar
- ⑪ Cover tape type: Blank-Adhesive ; RQ-Heat sealing

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	8.00	4.50	10	18.00	24.00	20.50
03	4.00	10.00	6.50	11	20.00	26.00	22.50
04	6.00	12.00	8.50	12	22.00	28.00	24.50
05	8.00	14.00	10.50	13	24.00	30.00	26.50
06	10.00	16.00	12.50	14	26.00	32.00	28.50
07	12.00	18.00	14.50	15	28.00	34.00	30.50
08	14.00	20.00	16.50	16	30.00	36.00	32.50
09	16.00	22.00	18.50				



Recommended P.C.B Layout
General Tolerance±0.05

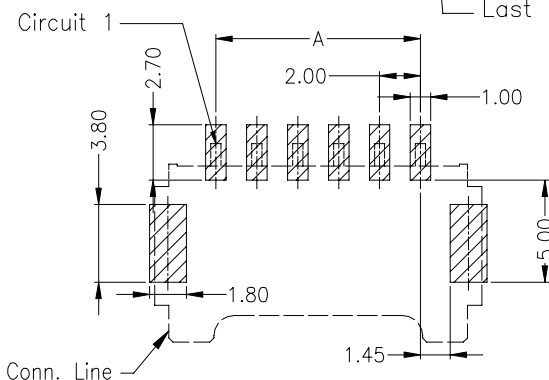
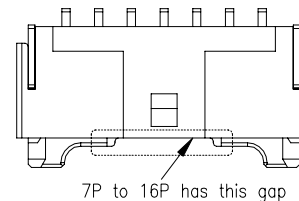
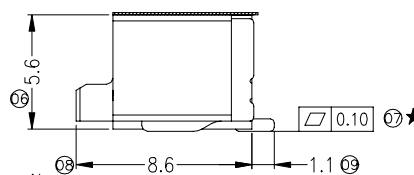
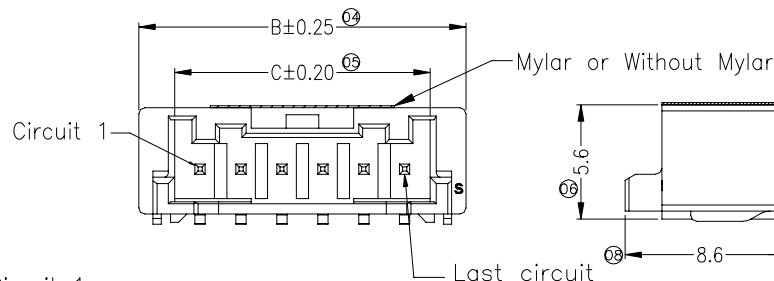
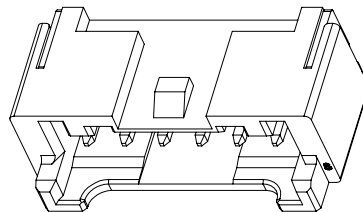
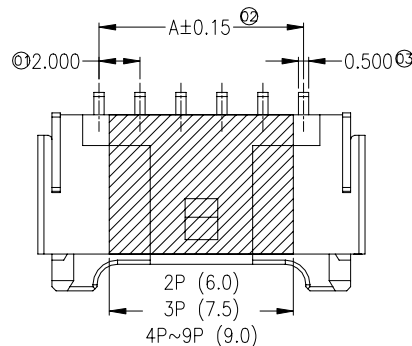
2023/06/14	N1		Update Drawing Frame	Starry lin	Larry Yang	GENERAL TOLERANCE				PART NO.				
2022/09/09	N		Added half gold plated 3U "specification	Xuexiaolong	Larry	.X ±0.30				2000WRS-XX-XXSWXXX				
2020/09/23	M	EN120200923001	Add P/N for heat sealing cover tape	TengMin	Harvey Yan	.XX ±0.20				TITLE				
						.XXX±0.10				2.00mm Crimp Style Connector				
						X.' ±2"				UNIT				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT				mm	SCALE	SHEET	REV	NUMBER
						APPROVAL				1:1	1/1	N1		CD
						Jack Zhang								
						Larry Yang								
						Starry lin								
						2014/05/05								

RoHS

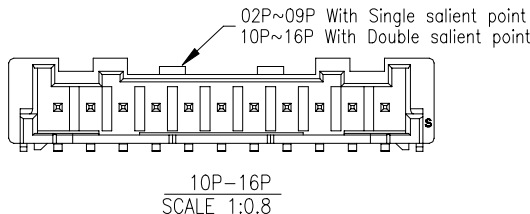
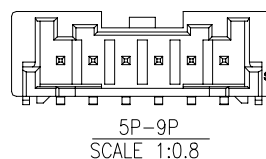
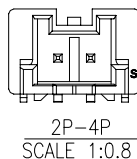
This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules

Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: >1000MΩ
- Contact resistance: <10mΩ
- After environmental testing: <20mΩ
- "★" Critical dimension
- Material(Pin): Brass
- Material(Solder Tabs): Brass
- Mates With SESO Housing: 2000H/2019H



Recommended P.C.B Layout
General Tolerance±0.05



2000 W R S-XX X-XX SW XX X -S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

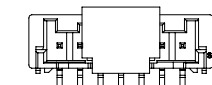
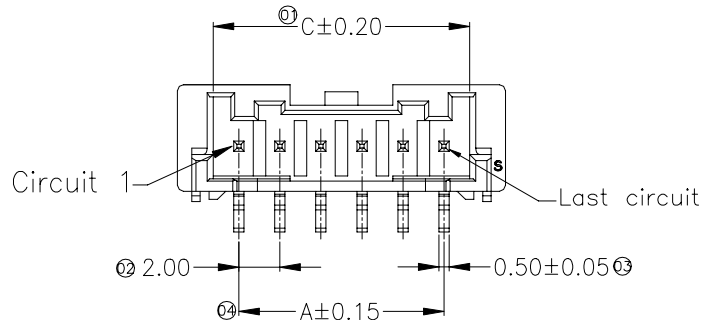
- ① Series No.:2000
- ② Category: W-WAFER
- ③ Connector type: R-Right Angle 90°
- ④ Mounting type: S-SMT
- ⑤ Row No.-Pin No per row: XX-02P~05P
- ⑥ Special No.:Blank-common
- ⑦ Material: 9T -PA9T 94V-0; LP -LCP 94V-0
- ⑧ Plating code: SW- Matte Tin
GW3-Contact point gold 3u"
- ⑨ Color : Blank-Natural Color ; BK-Black Color
- ⑩ Packing: 02~09P With Mylar;
10~16P Without Mylar
R-Reel ,02~09P Without Mylar

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	8.00	4.50	10	18.00	24.00	20.50
03	4.00	10.00	6.50	11	20.00	26.00	22.50
04	6.00	12.00	8.50	12	22.00	28.00	24.50
05	8.00	14.00	10.50	13	24.00	30.00	26.50
06	10.00	16.00	12.50	14	26.00	32.00	28.50
07	12.00	18.00	14.50	15	28.00	34.00	30.50
08	14.00	20.00	16.50	16	30.00	36.00	32.50
09	16.00	22.00	18.50				

2023/06/14	M1		Update Drawing Frame	Starry lin	Larry Yang	<div>GENERAL TOLERANCE</div> <div>.X ±0.30</div> <div>.XX ±0.20</div> <div>.XXX±0.10</div> <div>X' ±2'</div> <div>PROJECT</div> <div></div> <div data-cs="4" data-kind="parent" data-rs="4"><div>SMS 东莞市思索技术股份有限公司</div><div>Dongguan SESO Technology Co.,Ltd.</div><div>APPROVAL</div><div>CHECK</div><div>DRAWN</div><div>DATE</div><div>Jack Zhang</div><div>Larry Yang</div><div>Starry lin</div><div>2014/05/05</div></div>				PART NO. 2000WRS-XX-XXSWXXX-S				
2022/09/09	M		Added half gold plated 3U "specification	xuexiaolong	Larry Yang									
2020/03/20	L	EN20200319001	Update Drawing Frame	Wzbin	Robing									
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL									
						TITLE 2.00mm Crimp Style Connector								
										UNIT	SCALE	SHEET	REV	NUMBER
										mm	1:1	1/1	M1	CD

RoHS

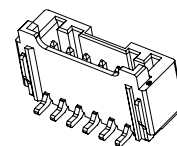
This products can apply to the SESO Doc NO. QA-3-04-005
of Environmental&Material Management Rules



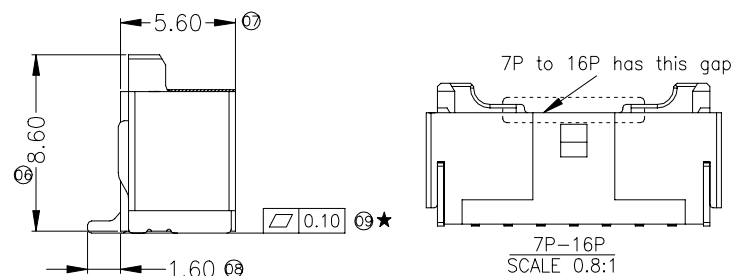
CAP<9-16P With CAP>
SCALE 1:2



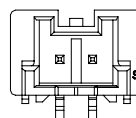
Mylar<2~8P With Mylar>
SCALE 1:2



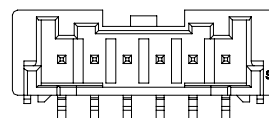
SCALE 1:2



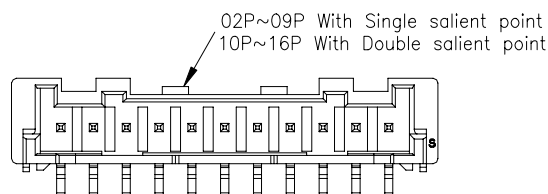
7P to 16P has this gap
SCALE 0.8:1



2P-4P
SCALE 0.8:1



5P-9P
SCALE 0.8:1



10P-16P
SCALE 0.8:1

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: $\leq 20m\Omega$
- Material(Pin): Brass
- Material(Solder Tabs): Brass
- Mates With SESO Housing: 2000H/2019H
- "★" Critical dimension

2000 W V S-XX X-XX SW XX X XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

① Series No.:2000

② Category:W-WAFER

③ Connector type:V-Stright 180°

④ Mouting type: S-SMT

⑤ Pin number: XX-02P~16P

⑥ Plug the Pin & Special No.:

Blank-With Mylar , C-9-16P With CAP

⑦ Material: 9T -PA9T 94V-0

LP -LCP 94V-0

⑧ Plating Code:SW-Matte Tin ; G03-Contact Area Gold 3u"

⑨ Color : Blank-Natural ; BK-Black

⑩ Packing: Blank-Reel ,2~8P With Mylar
R-Reel ,Without Mylar&CAP

⑪ Cover tape type: Blank-Adhesive ; RQ- Heat sealing

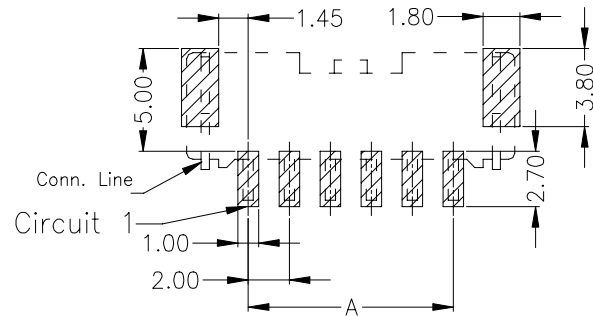
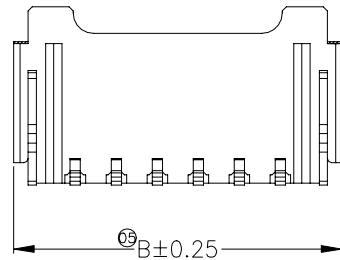
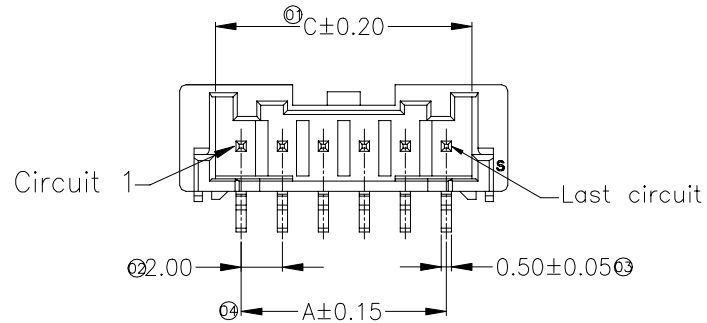
Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	8.00	4.50	10	18.00	24.00	20.50
03	4.00	10.00	6.50	11	20.00	26.00	22.50
04	6.00	12.00	8.50	12	22.00	28.00	24.50
05	8.00	14.00	10.50	13	24.00	30.00	26.50
06	10.00	16.00	12.50	14	26.00	32.00	28.50
07	12.00	18.00	14.50	15	28.00	34.00	30.50
08	14.00	20.00	16.50	16	30.00	36.00	32.50
09	16.00	22.00	18.50				

Recommended P.C.B Layout
General Tolerance±0.05

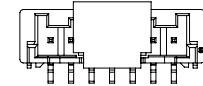
2023/06/14	K1		Update Drawing Frame	starry lin	Larry Yang	GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX±0.10 X.' ±2' PROJECT APPROVAL				PART NO. 2000WVS-XXX-XXSWXXXXX TITLE 2.00mm Crimp Style Connector UNIT SCALE SHEET REV NUMBER mm 1:1 1/1 K1 CD			
2022/02/21	K	EN20211006001	Change the suction cover structure	Xue	John Yang								
2021/02/27	J	EN120210227001	Add P/N for heat sealing cover tape and plating code	TengMin	John Yang								
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL								
2023/06/14	K1		Update Drawing Frame	starry lin	Larry Yang	APPROVAL	CHECK	DRAWN	DATE	2018/05/31			
2022/02/21	K	EN20211006001	Change the suction cover structure	Xue	John Yang	Jack Zhang	Larry Yang	starry lin	2018/05/31				
2021/02/27	J	EN120210227001	Add P/N for heat sealing cover tape and plating code	TengMin	John Yang								
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL								

RoHS

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



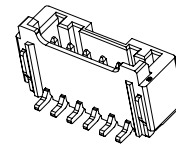
Recommended P.C.B Layout
General Tolerance±0.05



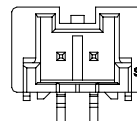
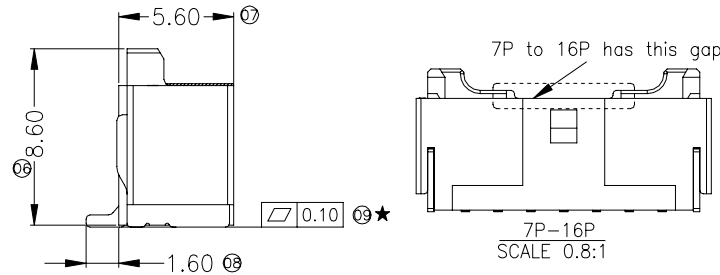
CAP<9~16P With CAP>
SCALE 1:2



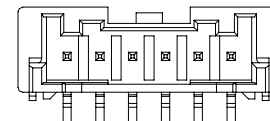
Mylar<2~8P With Mylar>
SCALE 1:2



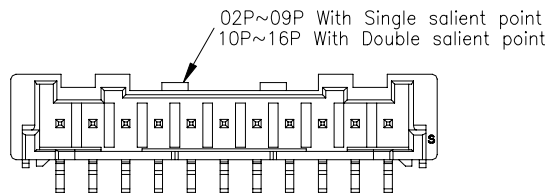
SCALE 1:2



2P-4P
SCALE 0.8:1



5P-9P
SCALE 0.8:1



10P-16P
SCALE 0.8:1

Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin): Brass
- Material(Solder Tabs): Brass
- Mates With SESO Housing: 2000H/2019H
- "★" Critical dimension

2000 W V S-XX X-9T SW XX X-S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.:2000
- ② Category:W-WAFER
- ③ Connector type:V-Stright 180°
- ④ Mounting type: S-SMT
- ⑤ Pin number: XX-02P~16P
- ⑥ Plug the Pin & Special No.
- ⑦ Material: 9T -PA9T 94V-0
- ⑧ Plating Code: SW-Matte Tin
- ⑨ Color : Blank-Natural ; BK-Black
- ⑩ Packing: Blank-Reel ,2~8P With Mylar
9-16P With CAP
R-Reel ,Without Mylar&CAP

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	8.00	4.50	10	18.00	24.00	20.50
03	4.00	10.00	6.50	11	20.00	26.00	22.50
04	6.00	12.00	8.50	12	22.00	28.00	24.50
05	8.00	14.00	10.50	13	24.00	30.00	26.50
06	10.00	16.00	12.50	14	26.00	32.00	28.50
07	12.00	18.00	14.50	15	28.00	34.00	30.50
08	14.00	20.00	16.50	16	30.00	36.00	32.50
09	16.00	22.00	18.50				

2023/06/14

J1

Update Drawing Frame

starry lin

Larry Yang

GENERAL TOLERANCE

.X ±0.30

.XX ±0.20

.XXX±0.10

X.' ±2'

PROJECT

PROJECT

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

PART NO.

2000WVS-XXX-9TSWXXX-S

TITLE

2.00mm Crimp Style Connector

UNIT SCALE SHEET REV NUMBER

mm 1:1 1/1 J1 CD

2022/02/21

J

EN20211006001

Change the suction cover structure

Xue

John Yang

2020/03/19

I

EN20200319001

Update Drawing Frame

Wzbin

Robing

DATE

REV

ECN NO.

DESCRIPTION

MODIFY

APPROVAL

Jack Zhang

Larry Yang

starry lin

2018/05/31