

RoHS

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

Part NO.

Dimensions/mm

A B C D

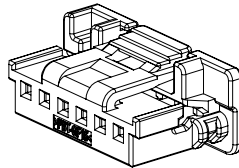
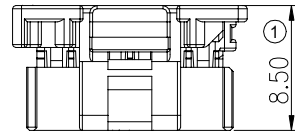
2022H-02A-PTNC	2.00	4.70	6.10	8.00
2022H-03A-PTNC	4.00	6.70	8.10	10.00
2022H-04A-PTNC	6.00	8.70	10.10	12.00
2022H-05A-PTNC	8.00	10.70	12.10	14.00
2022H-06A-PTNC	10.00	12.70	14.10	16.00
2022H-07A-PTNC	12.00	14.70	16.10	18.00
2022H-08A-PTNC	14.00	16.70	18.10	20.00
2022H-09A-PTNC	16.00	18.70	20.10	22.00
2022H-10A-PTNC	18.00	20.70	22.10	24.00
2022H-11A-PTNC	20.00	22.70	24.10	26.00
2022H-12A-PTNC	22.00	24.70	26.10	28.00
2022H-13A-PTNC	24.00	26.70	28.10	30.00
2022H-14A-PTNC	26.00	28.70	30.10	32.00
2022H-15A-PTNC	28.00	30.70	32.10	34.00
2022H-16A-PTNC	30.00	32.70	34.10	36.00

■ Specifications :

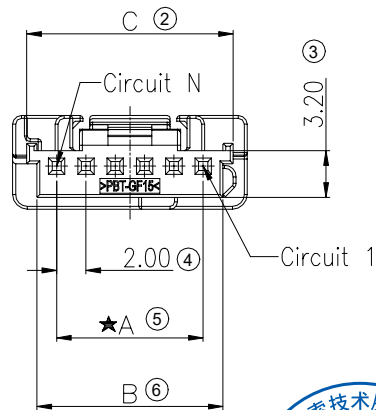
- Voltage rating: 125V Max. AC/DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: 100M Ω min./500V DC/Minute
- Mates With SESO Terminal: 2022T-XXX-A
- Mates With SESO TPA: C2022-XXA
- Mates With SESO Wafer: 2008WX-XX
- Symbols for SPC dimensions: "★"
- Product Specification: PS-2022-03
- Packaging Drawing: PK-2022H-XXA-PTNC

2022 H - XX A - PT XX
① ② ③ ④ ⑤ ⑥

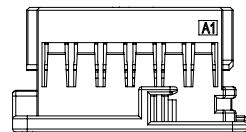
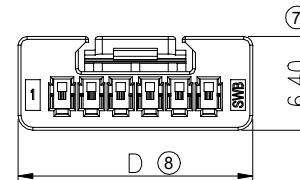
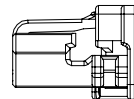
- ① Series No.: 2022
② Connector Type: H-Housing
③ Row No.-Pin No: XX-Single Row 02~15Pin
④ Special No.: A-A Type
⑤ Plastic material: PT-PBT UL94V-0
⑥ Color: NC-Natural BK-Black



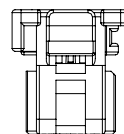
A VIEW



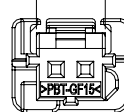
B VIEW



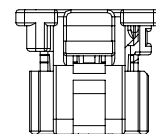
A VIEW



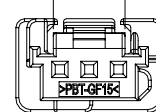
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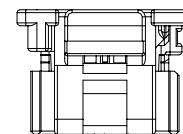
2P



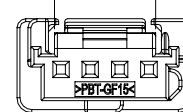
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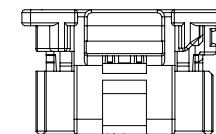
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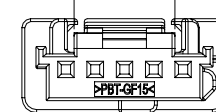
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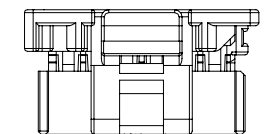
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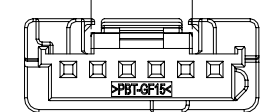
(6.90)



5P



(6.90)



6~15P

20240914	A2	/	Add 16P	Joestar Zhou	John Yang
20230828	A1	/	Update Drawing Frame	Zhou Jiasheng	John Yang
20210701	A0	/	Initial release	Cai Zhao	John Yang
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

GENERAL TOLERANCE

.X ± 0.35 .XX ± 0.25 .XXX ± 0.15 X° $\pm 2^\circ$

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

Cai Zhao

2021/07/01

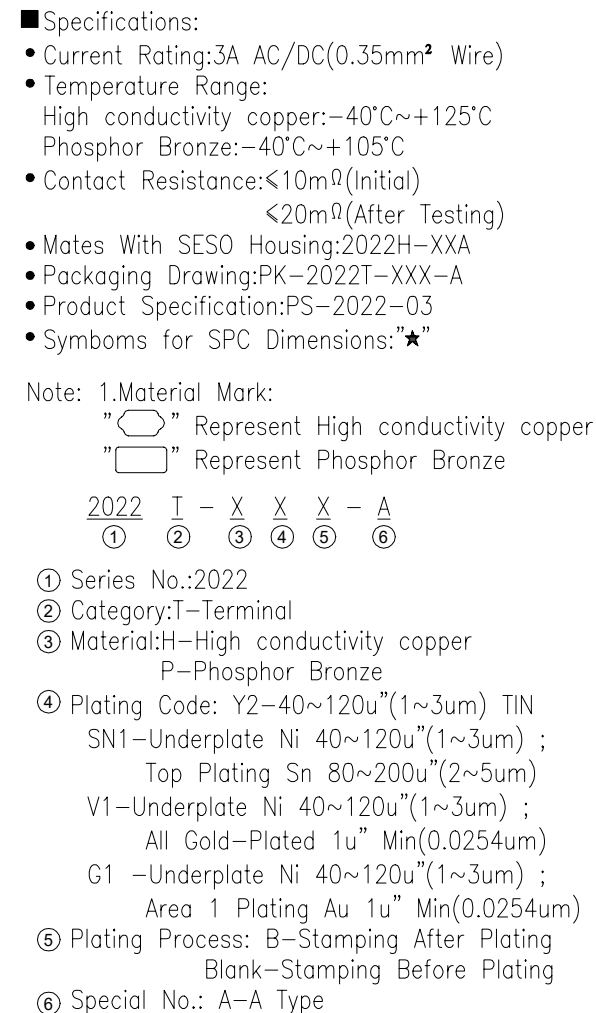
PART NO.

2022H-XXA-PTXX

TITLE

2.00 WTB CONN. Housing

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A2	CD



2022T-PG1-A	AWG#22 (0.35mm ²)	ø1.4mm Max
2022T-PV1-A		
2022T-PSN1-A		
2022T-HY2B-A		
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. 2022T-XXX-A							
20230828	A3	/	Update Drawing Frame	Zhou Jiasheng	Larry Yang	.X	±0.35					.XX	±0.25	TITLE 2.00 WTB crimp terminal					
20220815	A2	/	Increase the terminal clip size	Wangcheng	Larry Yang	.XXX	±0.15					X.°	±2°	APPROVAL					CHECK
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT		Jack Zhang				Larry Yang	Cai Zhao	2021/07/03	UNIT	SCALE	SHEET	REV	NUMBER
															mm	1:1	1/1	A3	CD

RoHS

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

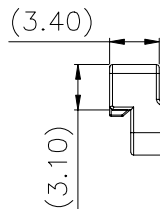
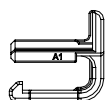
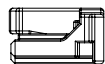
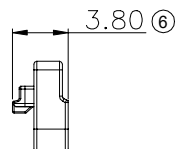
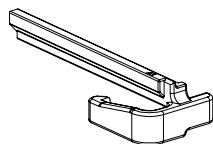
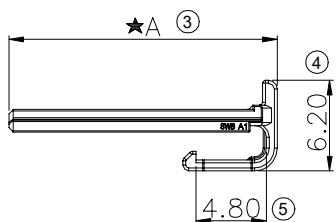
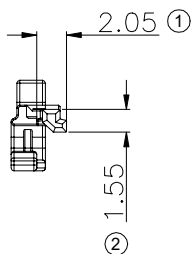
■ Specifications :

- Temperature Range:-40°C~+125°C
- Mates With SESO Housing:2022H-XXA
- Packaging Drawing:PK-C2022-XXA-PTXX
- Symbols for SPC dimensions:" ★ "

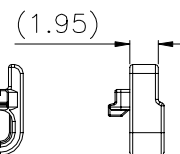
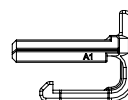
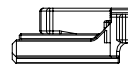
C 2022-XX A -PT XX

① ② ③ ④ ⑤ ⑥

- ① Connector Type: C-TPA
② Series No.: 2022
③ Row No.-Pin No: XX-Single Row 02~16Pin
④ Special No.: A-A Type
⑤ Plastic Material: PT-PBT-GF UL94V-0
⑥ Color: GY-Gray NC-Natural



2P



3~16P

Dimensions/mm

Part NO.	A
C2022-02A-PTXX	6.35
C2022-03A-PTXX	8.35
C2022-04A-PTXX	10.35
C2022-05A-PTXX	12.35
C2022-06A-PTXX	14.35
C2022-07A-PTXX	16.35
C2022-08A-PTXX	18.35
C2022-09A-PTXX	20.35
C2022-10A-PTXX	22.35
C2022-11A-PTXX	24.35
C2022-12A-PTXX	26.35
C2022-13A-PTXX	28.35
C2022-14A-PTXX	30.35
C2022-15A-PTXX	32.35
C2022-16A-PTXX	34.35

20231218	A3	/	Add 16P and NC	Joestar Zhou	Larry Yang
20230828	A2	/	Update Drawing Frame	Zhou Jiasheng	Larry Yang
20221028	A1	/	Added no LOGO material number	Cai Zhao	John 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
Jack Zhang	Larry Yang	Cai Zhao	2021/07/02

PART NO.				
C2022-XXA-PTXX				
TITLE				
2.00 WTB CONN. TPA				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A3	CD

RoHS

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

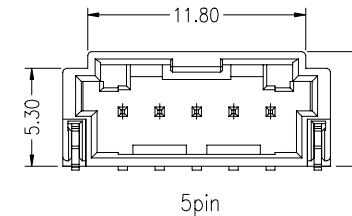
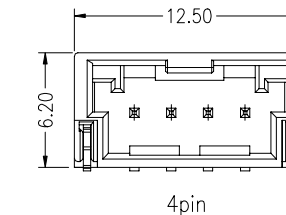
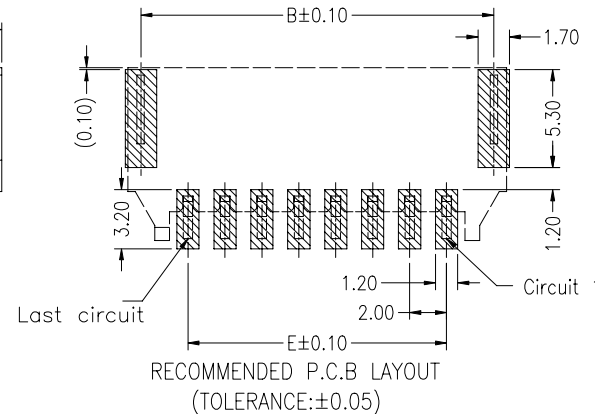
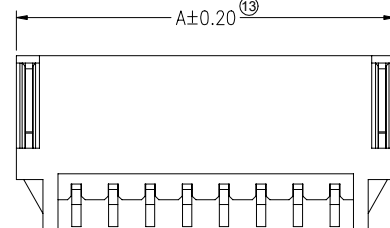
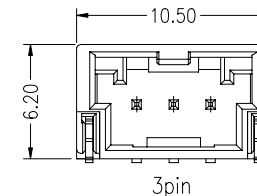
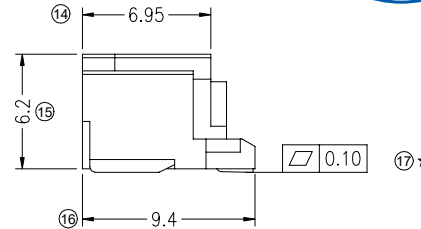
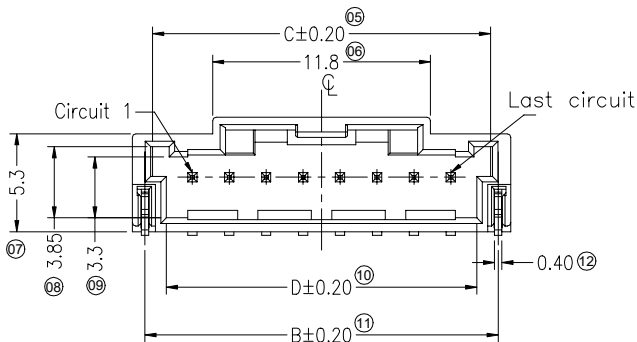
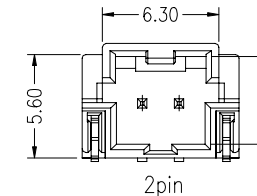
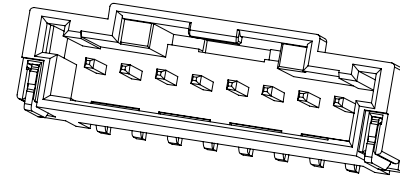
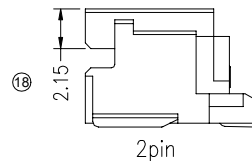
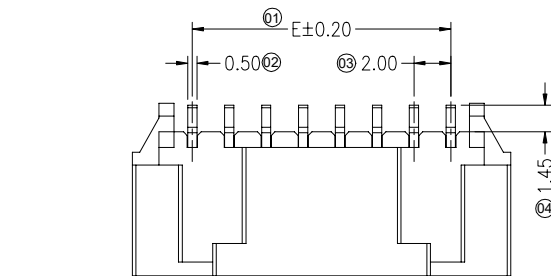
Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: >1000M Ω
- Contact resistance: <10m Ω
- After environmental testing: <20m Ω
- Material(Pin): Brass
- "★" Critical dimension

2008 W R S - 1 x XX - XX X B 05 R R XXX Q
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬

- ① Series No.
② Category: W-wafer
③ Connector Type: R-Right Angle 90°
④ Mounting Type: S-SMT
⑤ Row No.-Pin No Per Row: 1xXX-Single Row 1xXXPin
⑥ Plastic material: 9T- PA9T UL94V-0; LP- LCP UL94V-0
⑦ Color: N-Natural; B-Black; R-Red; L-Blue
⑧ Metal material: B-Brass
⑨ Plating Code: 05-Matte Tin
30-Contact Area: Gold flash
Solder Area: Matte Tin
⑩ Packing: R-Reel
⑪ RoHS/HF: H-Halogen-Free R-Rohs
⑫ Sequence Number: 002-Coldsealing ; 02C-Heatsealing
⑬ Special code: Q-Automotive Connectors

Poles	Dimensions (mm)				
	A	B	C	D	E
02	8.50	7.13	6.30	4.80	2.00
03	10.50	9.13	8.30	6.80	4.00
04	12.50	11.13	10.30	8.80	6.00
05	14.50	13.13	12.30	10.80	8.00
06	16.50	15.13	14.30	12.80	10.00
07	18.50	17.13	16.30	14.80	12.00
08	20.50	19.13	18.30	16.80	14.00
09	22.50	21.13	20.30	18.80	16.00
10	24.50	23.13	22.30	20.80	18.00
11	26.50	25.13	24.30	22.80	20.00
12	28.50	27.13	26.30	24.80	22.00
13	30.50	29.13	28.30	26.80	24.00
14	32.50	31.13	30.30	28.80	26.00
15	34.50	33.13	32.30	30.80	28.00

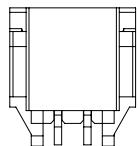
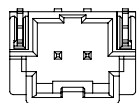


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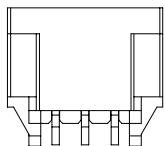
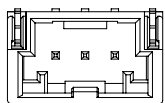
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2022/10/06	E1		Added contact area gold plated G/F specification	Xue	Larry	.X ±0.30	.XX ±0.20					TITLE Pitch 2.00 mm 90° SMT Wafer Connectors				
2021/12/16	E	EN20211216001	Modify the first pin label	Xue	Larry	.XXX±0.10	X: ±2°									
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT						APPROVAL	CHECK	DRAWN	DATE	UNIT
								Jack Zhang	Larry Yang	Alan qin	2018/10/16	mm	1:1	1/2	E1	CD
1		2		3		4		5		6		7		8		

RoHS

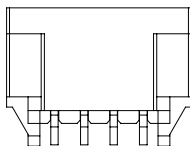
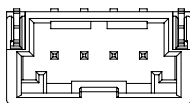
This products can apply to the SESO Doc NO. QA-3-04-005
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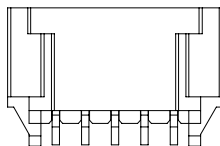
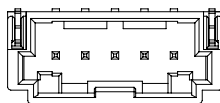
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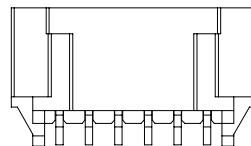
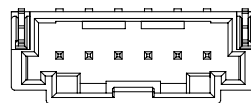
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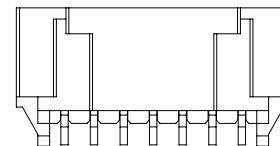
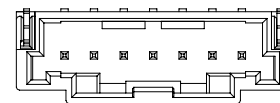
4pin



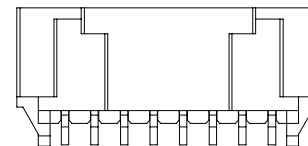
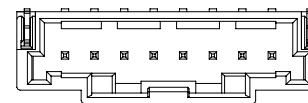
5pin



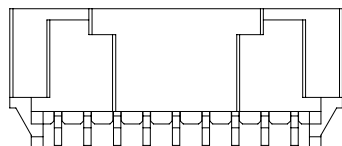
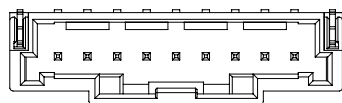
6pin



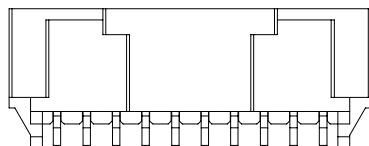
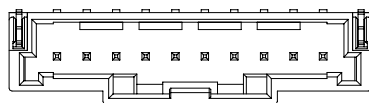
7pin



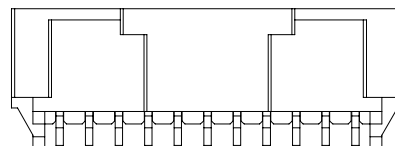
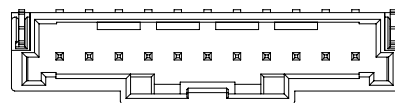
8pin



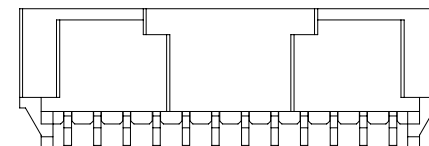
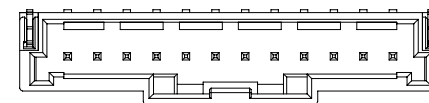
9pin



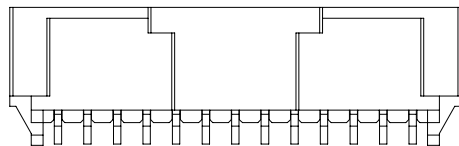
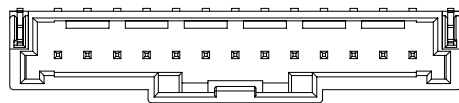
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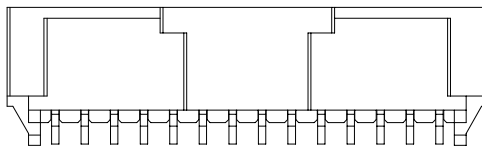
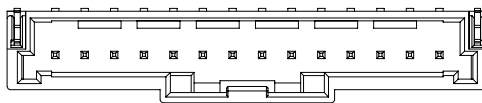
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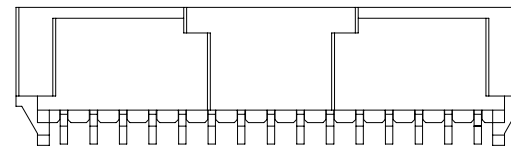
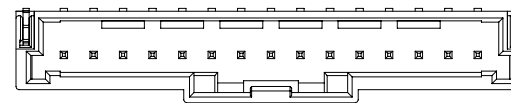
12pin



13pin



14pin



15pin



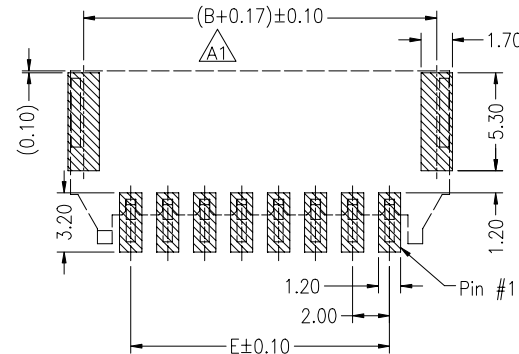
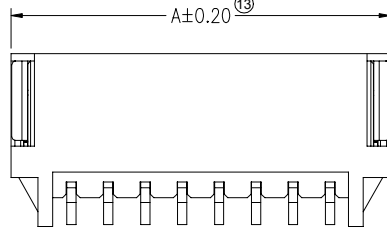
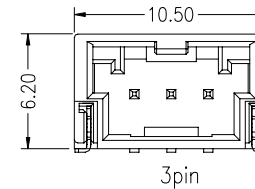
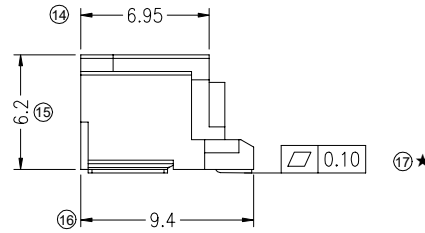
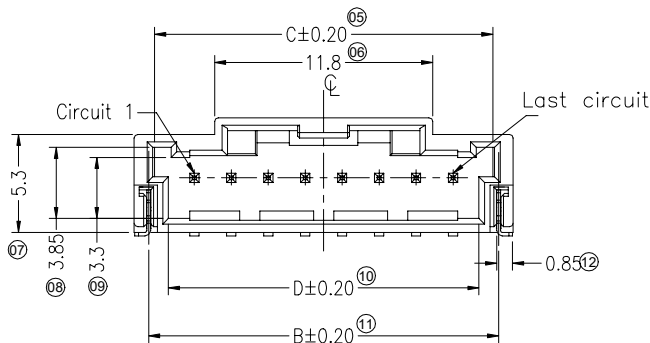
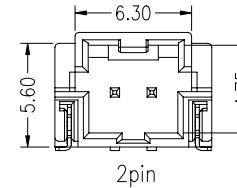
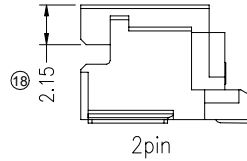
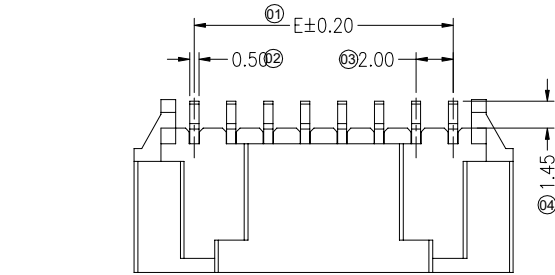
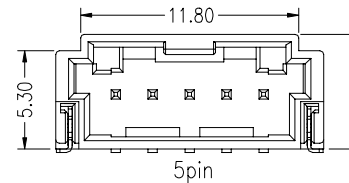
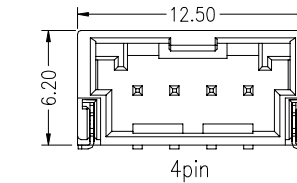
						SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd. APPROVAL CHECK DRAWN DATE Jack Zhang Larry Yang Alan qin 2018/10/16				PART NO.				
2022/10/06	E1		Added contact area gold plated G/F specification	Xue	Larry					200BWRS-1xXX-XXXB05RRXXXQ				
2021/12/16	E	EN20211216001	Modify the first pin label	Xue	Larry					TITLE				
										Pitch 2.00 mm 90° SMT Wafer Connector				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT				UNIT	SCALE	SHEET	REV	NUMBER
										mm	1:1	2/2	E1	CD

RoHS

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

■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $< 10m\Omega$
- After environmental testing: $< 20m\Omega$
- Material(Pin): Brass
- "★" Critical dimension

RECOMMENDED P.C.B LAYOUT
(TOLERANCE:±0.05)2008 W R S - XX - XX XXX X XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
② Category: W-wafer
③ Connector Type: R-Right Angle 90°
④ Mounting Type: S-SMT
⑤ Row No.-Pin No Per Row: XX-Single Row XXPin
⑥ Plastic material: 9T- PA9T UL94V-0; LP- LCP UL94V-0
⑦ Plating Code: SW1-Matte Tin
GW01-Contact Area: Gold flash
Solder Area: Matte Tin
⑧ Color: N-Natural; B-Black; R-Red; L-Blue
⑨ Packing: R- Reel(Heatsealing) R1- Reel(Coldsealing)

Poles	Dimensions (mm)				
	A	B	C	D	E
02	8.50	6.93	6.30	4.80	2.00
03	10.50	8.93	8.30	6.80	4.00
04	12.50	10.93	10.30	8.80	6.00
05	14.50	12.93	12.30	10.80	8.00
06	16.50	14.93	14.30	12.80	10.00
07	18.50	16.93	16.30	14.80	12.00
08	20.50	18.93	18.30	16.80	14.00
09	22.50	20.93	20.30	18.80	16.00
10	24.50	22.93	22.30	20.80	18.00
11	26.50	24.93	24.30	22.80	20.00
12	28.50	26.93	26.30	24.80	22.00
13	30.50	28.93	28.30	26.80	24.00
14	32.50	30.93	30.30	28.80	26.00
15	34.50	32.93	32.30	30.80	28.00
16	36.50	34.93	34.30	32.80	30.00

A

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
2023.12.16	A2	/	Added 16Pin	Jason Zhou	Larry Yang
2023.11.30	A1	EN20231130003	Changed the dimensions of the layout positioning pad	Jason Zhou	Larry Yang

GENERAL TOLERANCE

.X ±0.30

.XX ±0.20

.XXX ±0.10

X.° ±2°

PROJECT

① ②

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

PART NO.

2008WRS-XX-XXXXXXX

TITLE

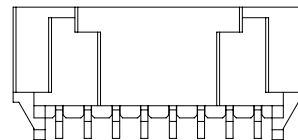
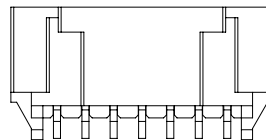
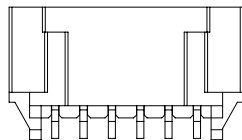
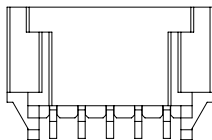
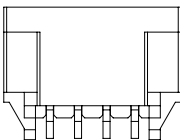
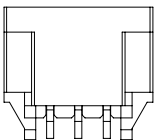
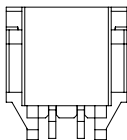
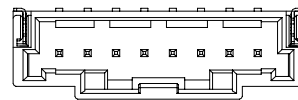
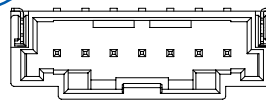
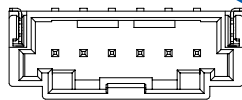
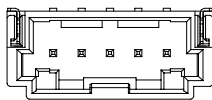
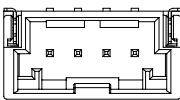
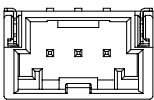
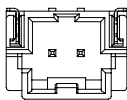
Pitch 2.00 mm 90° SMT
Wafer Connectors

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/2	A2	CD

A

RoHS

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



2pin

3pin

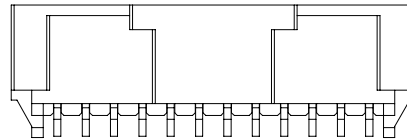
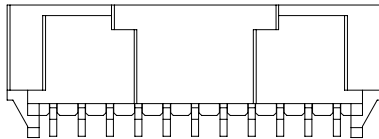
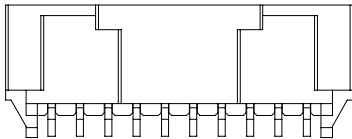
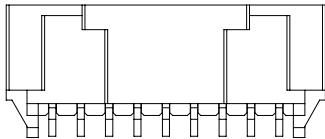
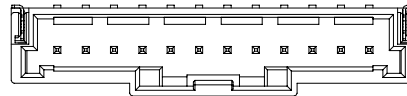
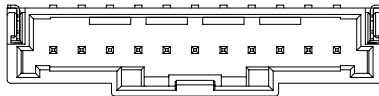
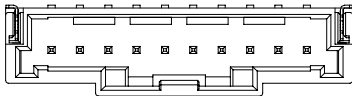
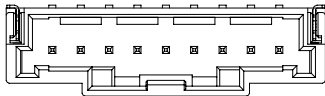
4pin

5pin

6pin

7pin

8pin

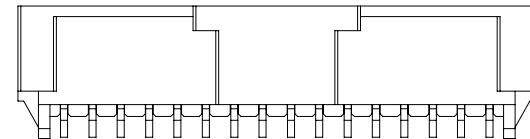
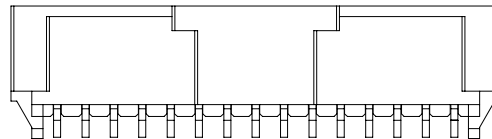
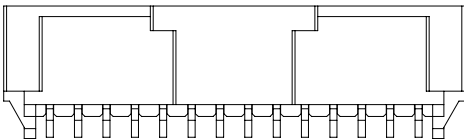
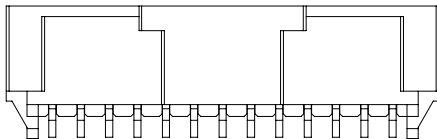
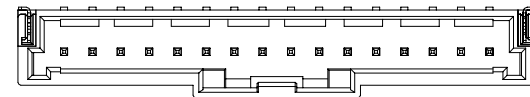
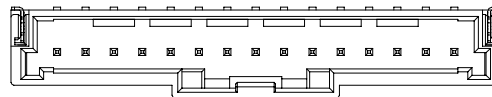
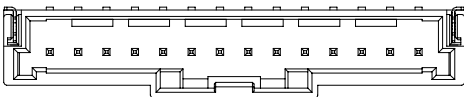
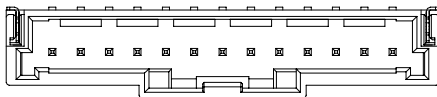


9pin

10pin

11pin

12pin



13pin

14pin

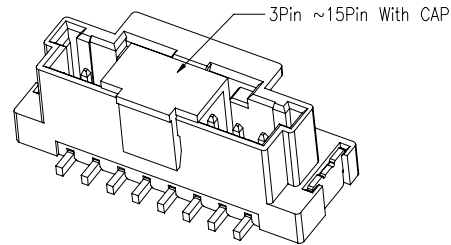
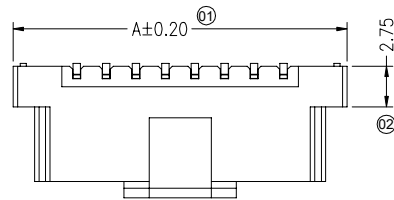
15pin

16pin

						GENERAL TOLERANCE		SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 2008WRS-XX-XXXXXXX				
						.X ±0.30						TITLE Pitch 2,00 mm 90° SMT Wafer Connectors				
						.XX ±0.20										
						.XXX ±0.10										
						X.° ±2°		APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT		Jack Zhang	Larry Yang	Xue	2022.10.14	mm	1:1	2/2	A2	CD
2023.12.16	A2	/	Added 16Pin 	Joestar Zhou	Larry Yang											
2023.11.30	A1	EN20231130003	Changed the dimensions of the layout positioning pad 	Jason Zhou	Larry Yang											

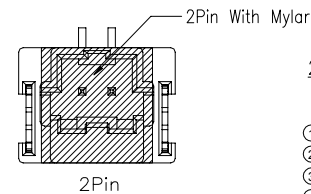
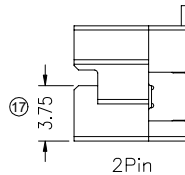
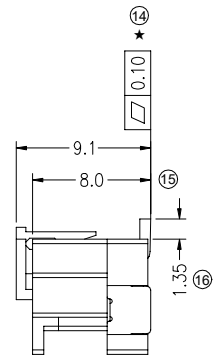
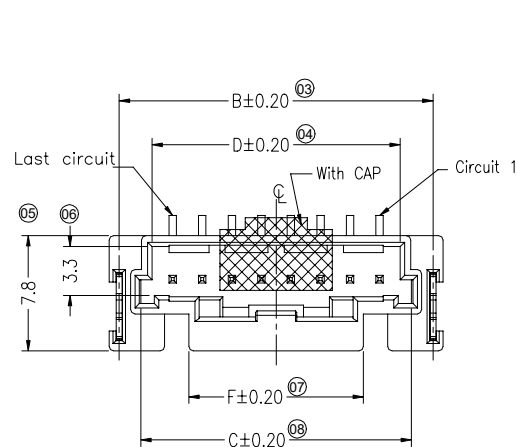
RoHS

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



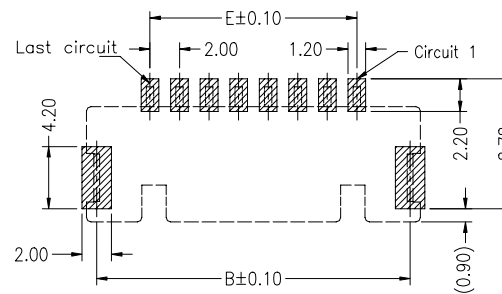
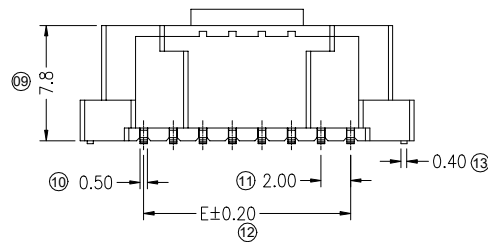
■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: >1000M Ω
- Contact resistance: <10m Ω
- After environmental testing: <20m Ω
- Material(Pin): Brass
- "★" Critical dimension

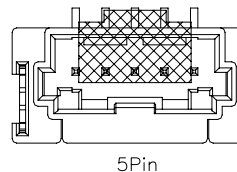
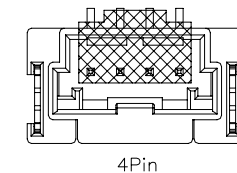


2008 W V S - 1 x XX - XX X B 05 X R XXX Q
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬

- ① Series No.
② Category: W-wafer
③ Connector Type: V-Straight 180°
④ Mounting Type: S-SMT
⑤ Row No.-Pin No Per Row: 1xXX-Single Row 1xXXPin
⑥ Plastic material: 9T- PA9T 94V-0; LP- LCP 94V-0
⑦ Color: N-Natural; B-Black; R-Red; L-Blue
⑧ Metal material: B-Brass
⑨ Plating Code: 05-Matte Tin
⑩ Packing: W-Reel ,With Mylar
C-Reel , With CAP
⑪ RoHS/HF: R-RoHS H-Halogen-Free
⑫ Sequence Number: 002-Coldsealing ; 02C-Heatsealing
⑬ Special code :Q-Automotive Connectors



RECOMMENDED P.C.B LAYOUT
(TOLERANCE:±0.05)



Poles	Dimensions (mm)					
	A	B	C	D	E	F
02	10.60	9.23	6.30	4.80	2.00	6.30
03	12.60	11.23	8.30	6.80	4.00	5.80
04	14.60	13.23	10.30	8.80	6.00	7.80
05	16.60	15.23	12.30	10.80	8.00	9.80
06	18.60	17.23	14.30	12.80	10.00	11.80
07	20.60	19.23	16.30	14.80	12.00	11.80
08	22.60	21.23	18.30	16.80	14.00	11.80
09	24.60	23.23	20.30	18.80	16.00	11.80
10	26.60	25.23	22.30	20.80	18.00	11.80
11	28.60	27.23	24.30	22.80	20.00	11.80
12	30.60	29.23	26.30	24.80	22.00	11.80
13	32.60	31.23	28.30	26.80	24.00	11.80
14	34.60	33.23	30.30	28.80	26.00	11.80
15	36.60	35.23	32.30	30.80	28.00	11.80

2021/12/16	F	EN20211216001	Modify the first pin label	Xue	Robing
2020/03/16	E	ER20190805001	Update Drawing Frame, The Same ECR And ECN No	Alan qin	Robing
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

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: Jack Zhang
CHECK: Larry Yang
DRAWN: Alan qin
DATE: 2019/01/16

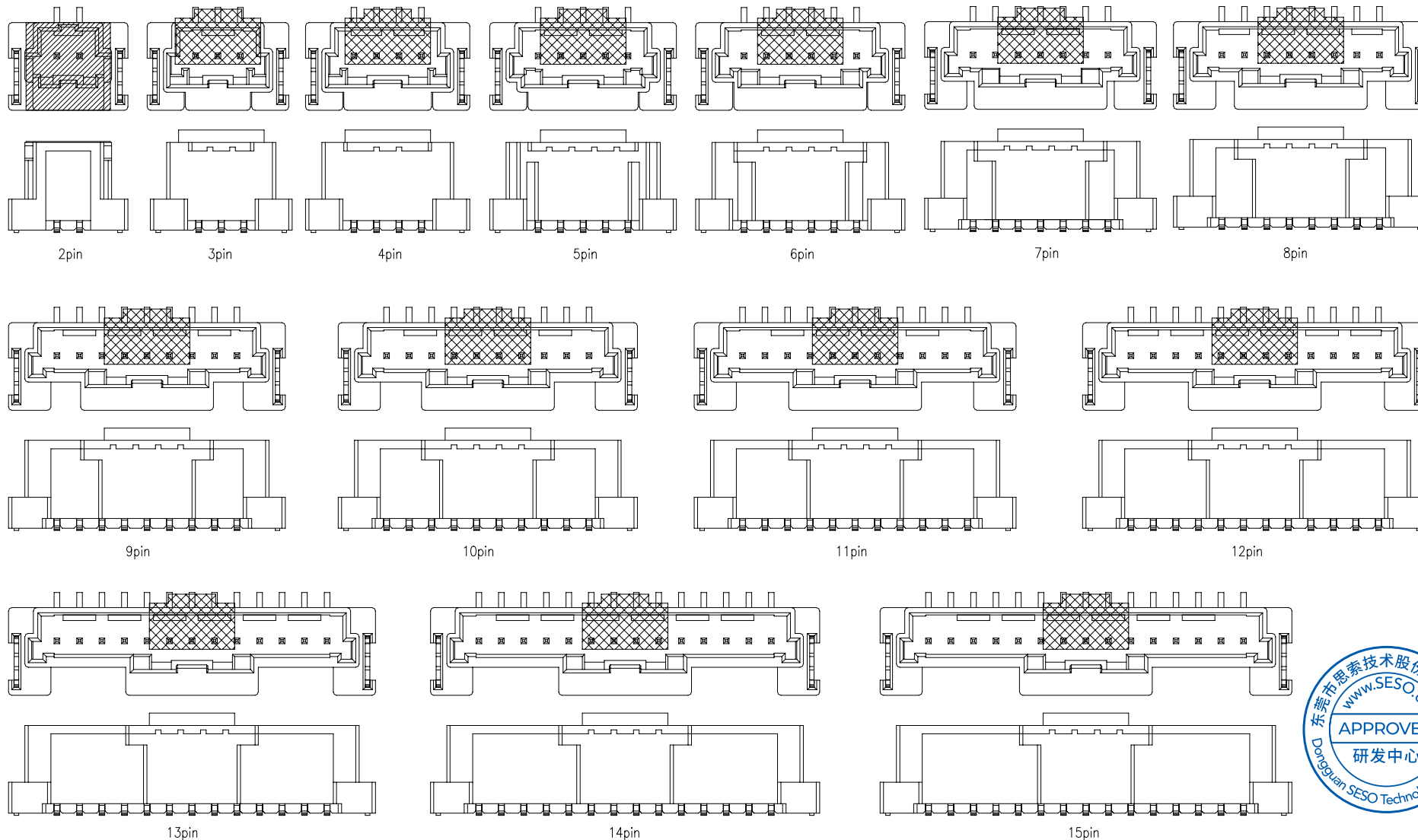
PART NO.
2008WVS-1xXX-XXXB05XX0XXQ

TITLE
Pitch 2.00 mm 180° SMT Wafer Connectors

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/2	F	CD

RoHS

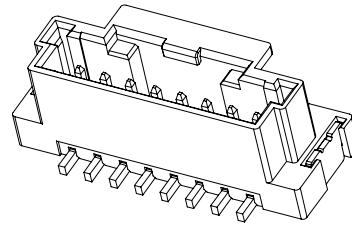
This products can apply to the SESO Doc NO. QA-3-04-005
of Environmental&Material Management Rules



						GENERAL TOLERANCE	SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 2008WVS-1xx-XXXB05XX0XXQ				
						.X ±0.30					TITLE Pitch 2.00 mm 180° SMT Wafer Connectors				
						.XX ±0.20									
						.XXX±0.10									
2021/12/16	F	EN20211216001	Modify the first pin label	Xue	Robing	X* ±2°	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
2020/03/16	E	ER20190805001	Update Drawing Frame, The Same ECR And ECN No	Alan qin	Robing	PROJECT	Jack Zhang	Larry Yang	Alan qin	2019/01/16	mm	1:1	2/2	F	CD
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



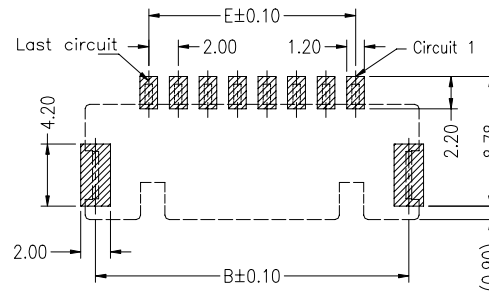
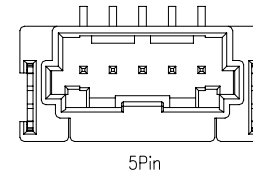
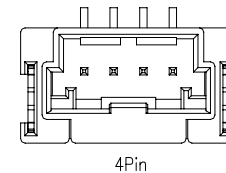
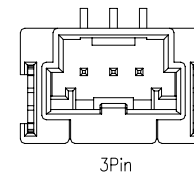
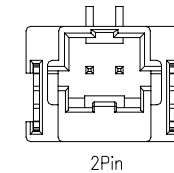
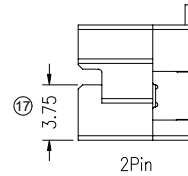
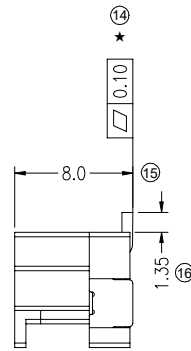
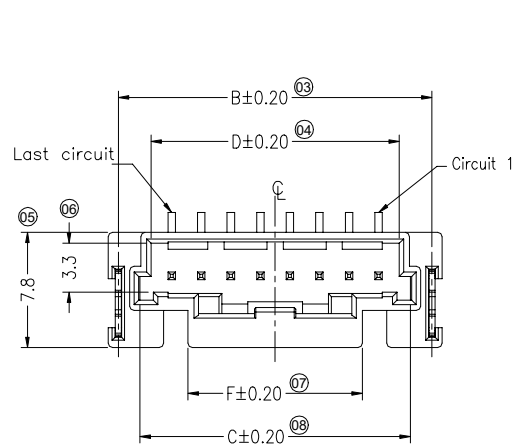
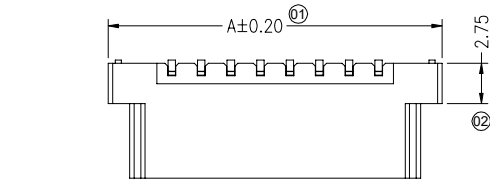
■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: >1000M Ω
- Contact resistance: <10m Ω
- After environmental testing: <20m Ω
- Material(Pin): Brass
- "★" Critical dimension

2008 W V S - 1 x XX - XX X B XX X R XXX Q
① ②③④ ⑤ ⑥ ⑦⑧ ⑨ ⑩⑪ ⑫ ⑬

- ① Series No.
② Category: W-wafer
③ Connector Type: V-Straight 180°
④ Mounting Type: S-SMT
⑤ Row No.-Pin No: 1xXX-Single Row 1xXXPin
⑥ Plastic material: 9T- PA9T 94V-0; LP- LCP 94V-0
⑦ Color: N-Natural; B-Black; R-Red; L-Blue
⑧ Metal material: B-Brass
⑨ Plating Code: 05-Matte Tin
30-Contact Area: Gold flash
Solder Area: Matte Tin
⑩ Packing: R-Reel ,Without Mylar
⑪ RoHS/HF: R-RoHS H-Halogen-Free
⑫ Sequence Number: 002-Coldsealing ; 02C-Heatsealing
⑬ Special code :Q-Automotive Connectors

Poles	Dimensions (mm)					
	A	B	C	D	E	F
02	10.60	9.23	6.30	4.80	2.00	6.30
03	12.60	11.23	8.30	6.80	4.00	5.80
04	14.60	13.23	10.30	8.80	6.00	7.80
05	16.60	15.23	12.30	10.80	8.00	9.80
06	18.60	17.23	14.30	12.80	10.00	11.80
07	20.60	19.23	16.30	14.80	12.00	11.80
08	22.60	21.23	18.30	16.80	14.00	11.80
09	24.60	23.23	20.30	18.80	16.00	11.80
10	26.60	25.23	22.30	20.80	18.00	11.80
11	28.60	27.23	24.30	22.80	20.00	11.80
12	30.60	29.23	26.30	24.80	22.00	11.80
13	32.60	31.23	28.30	26.80	24.00	11.80
14	34.60	33.23	30.30	28.80	26.00	11.80
15	36.60	35.23	32.30	30.80	28.00	11.80



RECOMMENDED P.C.B LAYOUT
(TOLERANCE:±0.05)

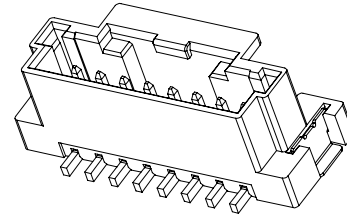
						GENERAL TOLERANCE		SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO.				
						.X ±0.30						2008WVS-1xXX-XXXBXXRXXXQ				
2021/12/16	D	EN20211216001	Modify the first pin label	Xue	Robing	.XX ±0.20						TITLE				
						.XXX±0.10										
2020/03/16	C	ER20190805001	Update Drawing Frame, The Same ECR And ECN No	Alan qin	Robing	X." ±2"		APPROVAL	CHECK	DRAWN	DATE	Pitch 2.00 mm 180° SMT Wafer Connectors				
						PROJECT						UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL			Jack Zhang	Larry Yang	Alan qin	2019/01/16	mm	1:1	1/2	D	CD
1		2		3		4		5		6		7		8		



						GENERAL TOLERANCE				SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 2008WVS-1xXX-XXXBXXXXXXQ				
						.X ±0.30								TITLE Pitch 2.00 mm 180° SMT Wafer Connectors				
						.XX ±0.20												
						.XXX±0.10												
2021/12/16	D	EN20211216001	Modify the first pin label	Xue	Robing	X: ±2°				APPROVAL	CHECK	DRAWN	DATE	UNITSCALESHEETREVNUMBER				
2020/03/16	C	ER20190805001	Update Drawing Frame, The Same ECR And ECN No	Alan qin	Robing	PROJECT				Jack Zhang	Larry Yang	Alan qin	2019/01/16					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL					Jack Zhang	Larry Yang	Alan qin	2019/01/16	mm	1:1	2/2	D	CD
1		2		3		4		5		6		7		8				

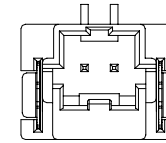
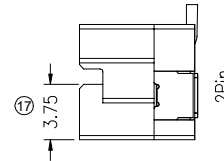
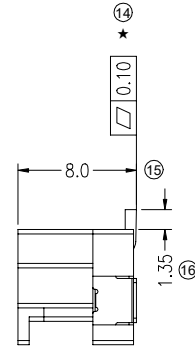
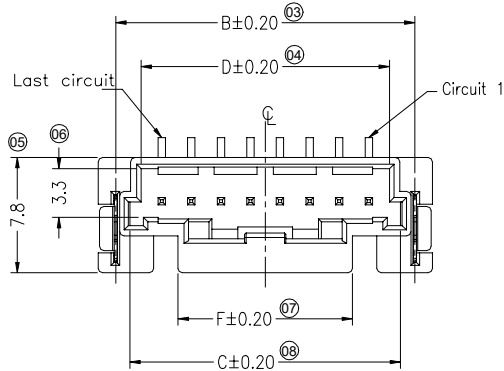
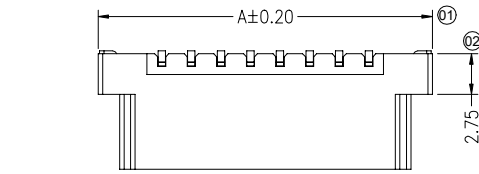
RoHS

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

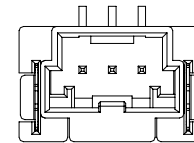


■ Specifications :

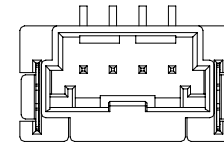
- Voltage rating: 125V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: >1000M Ω
- Contact resistance: <10m Ω
- After environmental testing: <20m Ω
- Material(Pin): Brass
- "★" Critical dimension



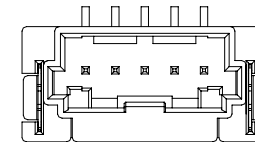
2Pin



3Pin



4Pin



5Pin

2008	W	V	S	- XX	- XX	XXX	X	XX
①	②	③	④	⑤	⑥	⑦	⑧	⑨

① Series No.

② Category: W-wafer

③ Connector Type: V-Straight 180°

④ Mounting Type: S-SMT

⑤ Row No.-Pin No: XX-Single Row XXPin

⑥ Plastic material: 9T- PA9T 94V-0; LP- LCP 94V-0

⑦ Plating Code; SW1-Matte Tin

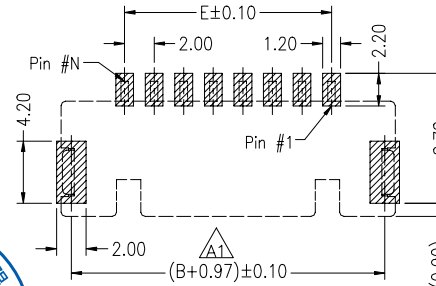
GW01-Contact Area: Gold flash

Solder Area: Matte Tin

⑧ Color: N-Natural; B-Black; R-Red; L-Blue

⑨ Packing: W-Reel ,With Mylar C-Reel , With CAP
R-Reel ,Without Mylar and Cap:

Poles	Dimensions (mm)					
	A	B	C	D	E	F
02	10.60	8.23	6.30	4.80	2.00	6.30
03	12.60	10.23	8.30	6.80	4.00	5.80
04	14.60	12.23	10.30	8.80	6.00	7.80
05	16.60	14.23	12.30	10.80	8.00	9.80
06	18.60	16.23	14.30	12.80	10.00	11.80
07	20.60	18.23	16.30	14.80	12.00	11.80
08	22.60	20.23	18.30	16.80	14.00	11.80
09	24.60	22.23	20.30	18.80	16.00	11.80
10	26.60	24.23	22.30	20.80	18.00	11.80
11	28.60	26.23	24.30	22.80	20.00	11.80
12	30.60	28.23	26.30	24.80	22.00	11.80
13	32.60	30.23	28.30	26.80	24.00	11.80
14	34.60	32.23	30.30	28.80	26.00	11.80
15	36.60	34.23	32.30	30.80	28.00	11.80
16	38.60	36.23	34.30	32.80	30.00	11.80

RECOMMENDED P.C.B LAYOUT
(TOLERANCE: ±0.05)

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
2023/12/16	A2	/	Added 16Pin	Joestar Zhou	Larry Yang
2023/11/30	A1	EN2031130003	Changed the dimensions of the layout positioning pad	Jason Zhou	Larry Yang

GENERAL TOLERANCE

.X ±0.30

.XX ±0.20

.XXX ±0.10

X: ±2°

PROJECT

APPROVAL

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

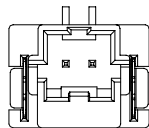
Xue

2022/10/11

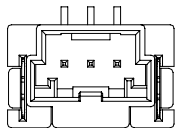
PART NO.				
2008WVS-XX-XXXXXXX				
TITLE				
Pitch 2.00 mm 180° SMT Wafer Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/2	A2	CD

RoHS

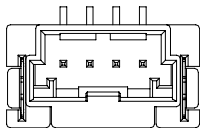
This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules



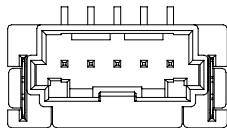
2pin



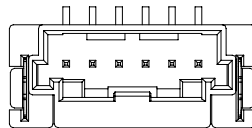
3pin



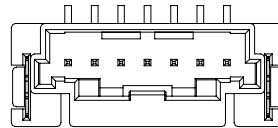
4pin



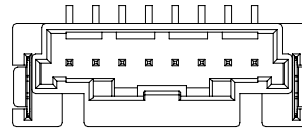
5pin



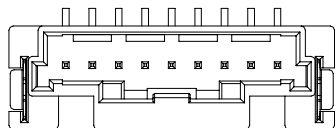
6pin



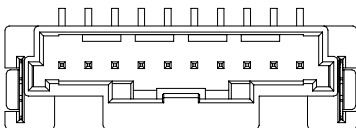
7pin



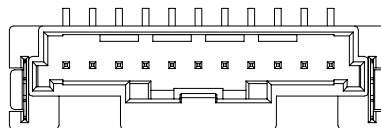
8pin



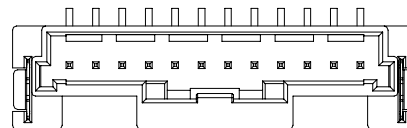
9pin



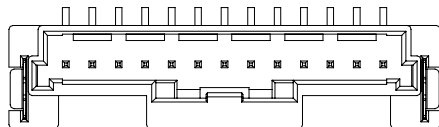
10pin



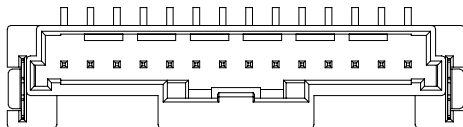
11pin



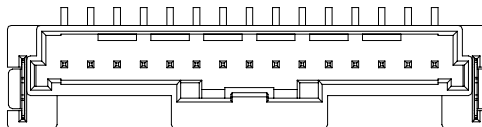
12pin



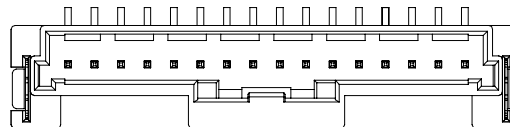
13pin



14pin



15pin



 16pin



2023/12/16	A2	/	Added 16Pin 	Joestar Zhou	Larry Yang
2023/11/30	A1	EN20231130003	Changed the dimensions of the layout positioning pad 	Jason Zhou	Larry Yang
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

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	Xue	2022/10/11

PART NO.
2008WVS-XX-xxxxxxx

TITLE Pitch 2.00 mm 180° SMT Wafer Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	2/2	A2	CD