

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~+105°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing: $\leq 40m\Omega$
- Applicable SESO Terminal: 2023T
- Applicable SESO Wafer: 2023WRS&2023WVS
- "★" represents special characterical dimension

2023 H - XX - N0 XX XX

① ② ③ ④ ⑤ ⑥

① Series No.: 2023

② Category: H - Housing

③ Row No.-Pin No: XX - Single Row XXPin

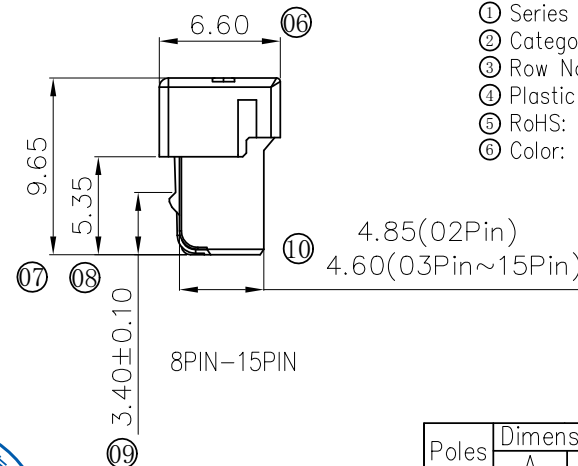
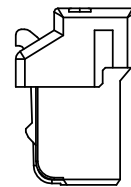
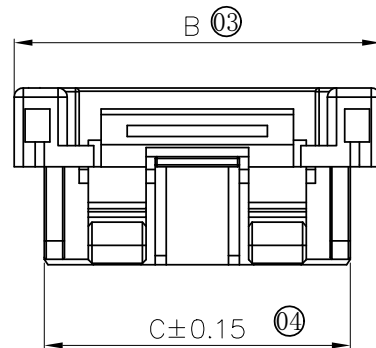
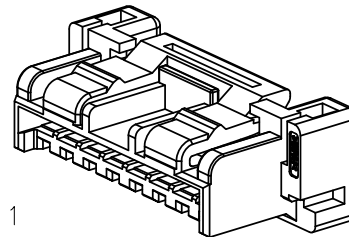
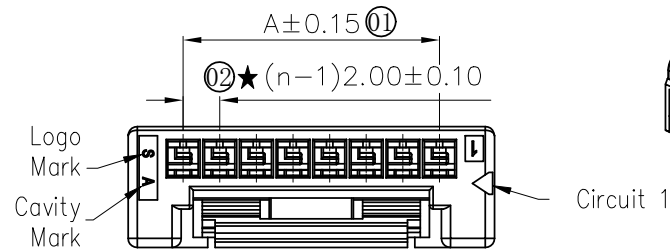
④ Plastic material: N0 - PA66 UL94V-0

⑤ RoHS: HF - Halogen Free Blank- halogen

⑥ Color: WH - White (Halogen Free)

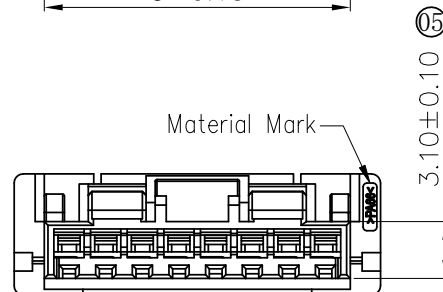
NC-natural (halogen)

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	8.00	4.70	09	16.00	22.00	18.70
03	4.00	10.00	6.70	10	18.00	24.00	20.70
04	6.00	12.00	8.70	11	20.00	26.00	22.70
05	8.00	14.00	10.70	12	22.00	28.00	24.70
06	10.00	16.00	12.70	13	24.00	30.00	26.70
07	12.00	18.00	14.70	14	26.00	32.00	28.70
08	14.00	20.00	16.70	15	28.00	34.00	30.70



2PIN-7PIN

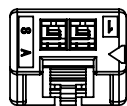
8PIN-15PIN



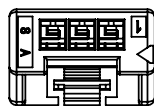
						GENERAL TOLERANCE		SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO.				
						.X ±0.30						2023H-XX-N0XXXX				
20210930	A1	ER20210926001	Add halogen specifications	Jiang	John Yang	.XX ±0.20						TITLE				
						.XXX±0.10										
20210610	A	/	Initial release	Jiang	John Yang	X.* ±2*		APPROVAL	CHECK	DRAWN	DATE	2.00mm Crimp Style Connectors				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT		Larry Yang	Wang cheng	Yu Yongping	2020/05/14	UNIT	SCALE	SHEET	REV	NUMBER
												mm	2.5:1	1/2	A1	A-000

RoHS

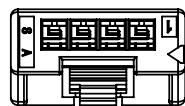
This products can apply to the SESO Doc NO. QA-3-04-005
of Environmental&Material Management Rules



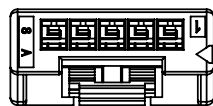
2P



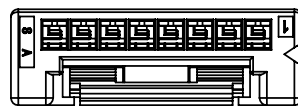
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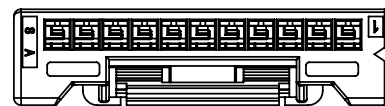
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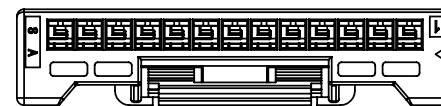
5P-7P



8P-10P

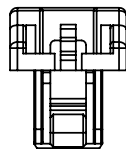


11P-12P

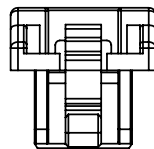


13P-15P

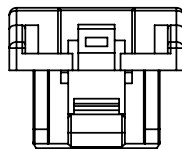
俯视图



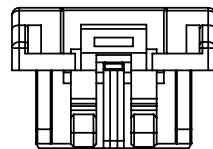
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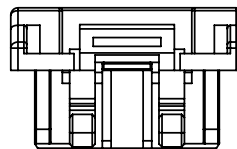
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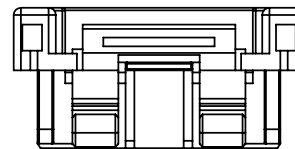
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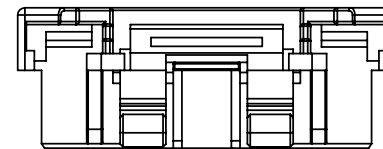
5P



6P-7P

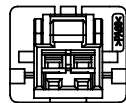


8P-10P

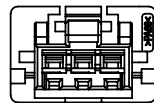


11P-15P

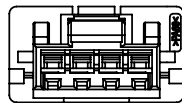
主视图



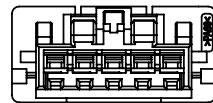
2P



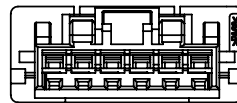
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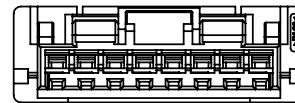
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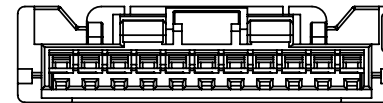
5P



6P-7P



8P-10P

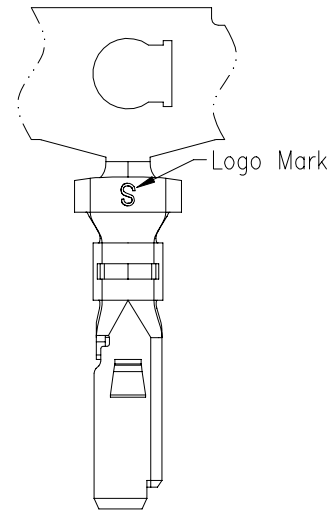
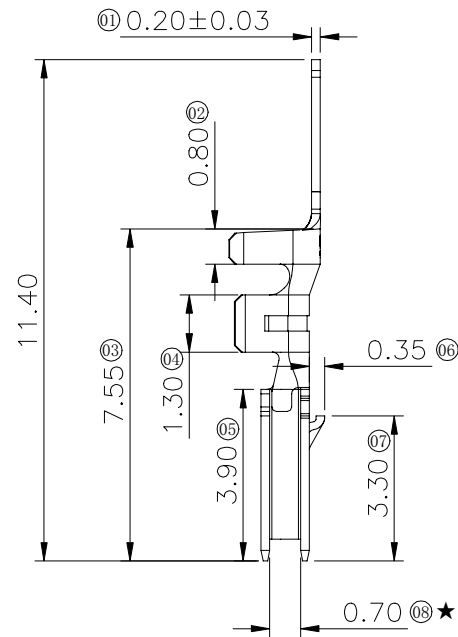
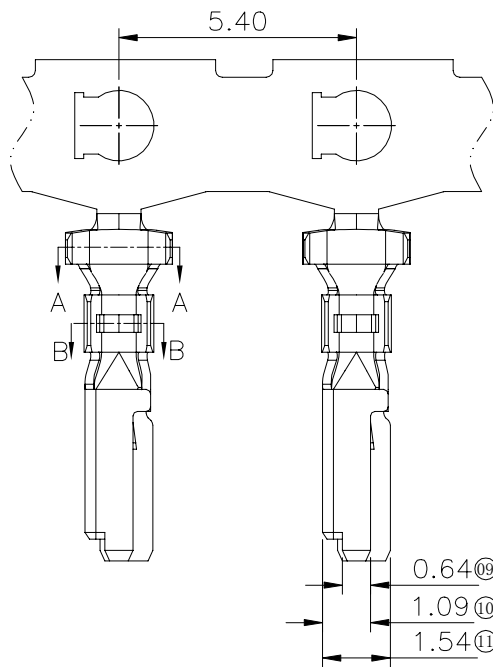


11P-15P

仰视图

						GENERAL TOLERANCE				SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.		PART NO. 2023H-XX-NOXXXX						
						.X ±0.30						TITLE 2.00mm Crimp Style Connectors						
						.XX ±0.20												
						.XXX±0.10												
20210930	A1	ER20210926001	Add halogen specifications	Jiang	John Yang	X.* ±2*				APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
20210610	A	/	Initial release	Jiang	John Yang	PROJECT 				Larry Yang	Wang cheng	Yu Yongping	2020/05/14	mm	2.5:1	1/2	A1	A-000
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL													

RoHS

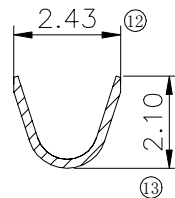
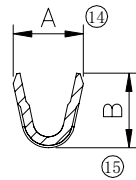
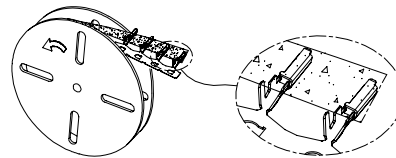
This products can apply to the SESO Doc NO. QA-3-04-005
of Environmental&Material Management Rules

■ Specifications :

- Voltage rating: 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: $\leq 20m\Omega$
- After environmental testing: $\leq 40m\Omega$
- "★" represents special characterical dimension

2023 I X - P SN1
① ② ③ ④ ⑤

- ① Series No.: 2023
② Category: T - Terminal
③ Shape: Blank - Ordinary Barrel
L - Low Barrel
④ Material: P - Phosphor bronze
⑤ Plating Code: SN1 - See table

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

After Plating

SCALE 4:1

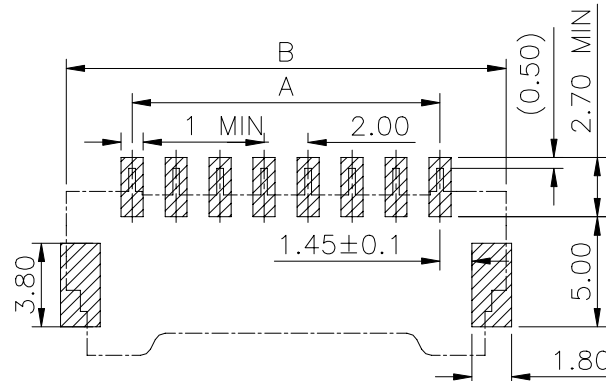
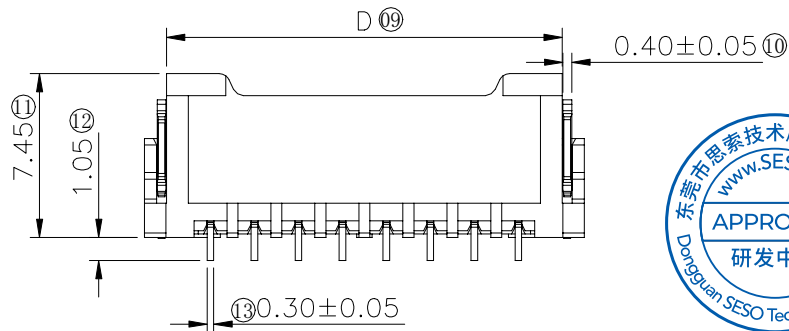
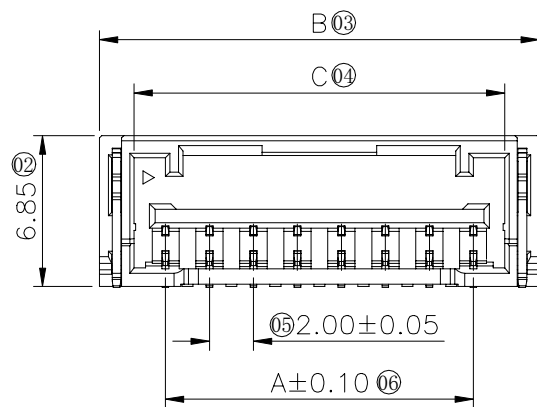
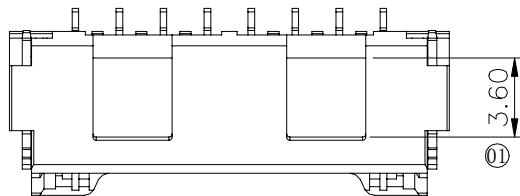


△ 2023TL-PSN1	Phosphor bronze	AWG#24~26 (0.22~0.13mm ²)	Ø1.05~1.2mm	Ni:40~120u"(1.0~3.0um) Bright tin:80~200u"(2.0~5.0um)	2023H	1.45	1.35
△ 2023T-PSN1		AWG#22~24 (0.35~0.22mm ²)	Ø1.2~1.4mm			1.60	1.70
P/N	Material	Wire Range	Insulation O.D.	Finish	Applicable SESO HSG	A	B

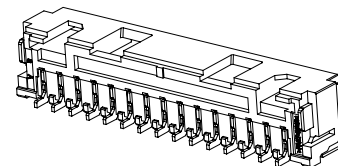
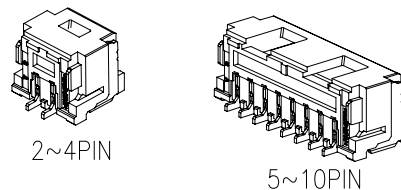
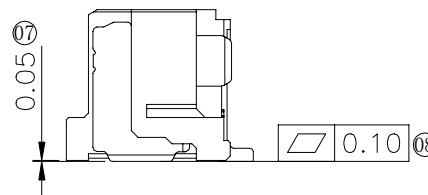
						GENERAL TOLERANCE				SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 2023TX-PSN1				
						.X ±0.30												
						.XX ±0.20												
						.XXX±0.10												
20231113	A1	EN20231113001	Error changing part number	Jason Zhou	Larry Yang	X.' ±2"				APPROVAL	CHECK	DRAWN	DATE	TITLE 2.00mm Crimp Terminal				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT				Jack Zhang	Larry Yang	Yu Yongping	2020/03/09	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



Recommended P.C.B LAYOUT
General Tolerance±0.05



Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: >1000MΩ
- Contact resistance: <20mΩ
- After environmental testing: <40mΩ
- Material(Pin): Phosphor Bronze
- Material(Stator): Brass
- Applicable SESO Housing: 2023H

2023 W R S - XX XX - 9T SW N R
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No: 2023
② Category: W - Wafer
③ Connector Type: R - Right Angle 90°
④ Mounting Type: S - SMT
⑤ Row No.-Pin No: XX - Single Row XXPin
⑥ RoHS: HF-Halogen Free Blank-halogen
⑦ Plastic material: 9T - PA9T UL94V-0
⑧ Plating Code: SW - Matte Tin
⑨ Color: N - Natural
⑩ Packing: R - Reel

Poles	Dimensions (mm)				Poles	Dimensions (mm)			
	A	B	C	D		A	B	C	D
02	2.00	8.00	4.85	6.00	09	16.00	22.00	18.85	20.00
03	4.00	10.00	6.85	8.00	10	18.00	24.00	20.85	22.00
04	6.00	12.00	8.85	10.00	11	20.00	26.00	22.85	24.00
05	8.00	14.00	10.85	12.00	12	22.00	28.00	24.85	26.00
06	10.00	16.00	12.85	14.00	13	24.00	30.00	26.85	28.00
07	12.00	18.00	14.85	16.00	14	26.00	32.00	28.85	30.00
08	14.00	20.00	16.85	18.00	15	28.00	34.00	30.85	32.00

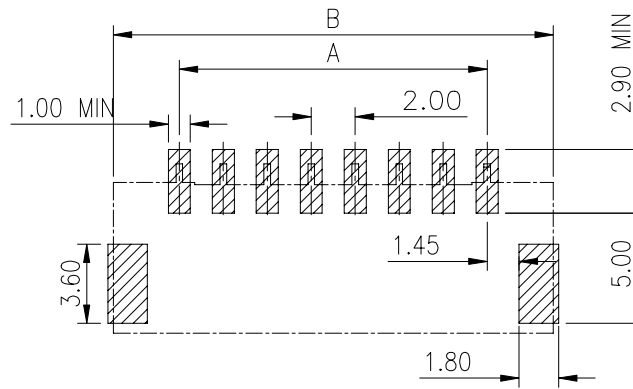
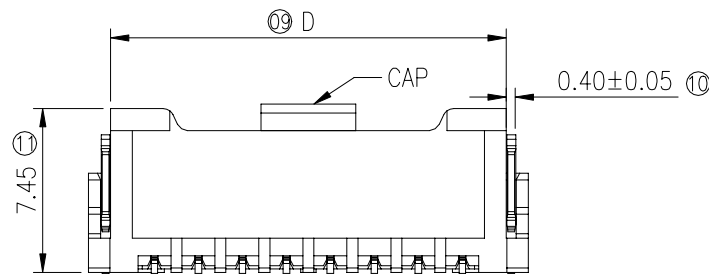
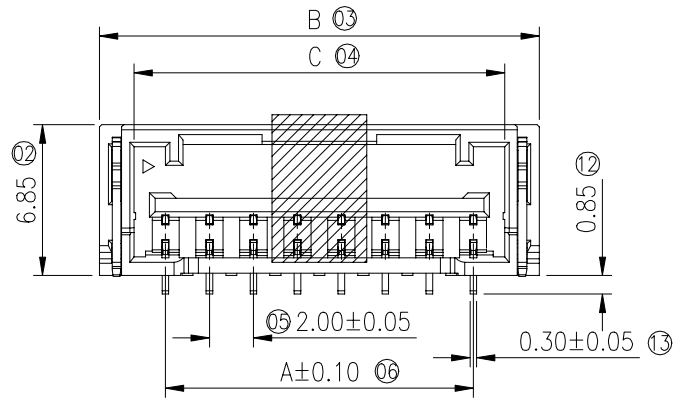
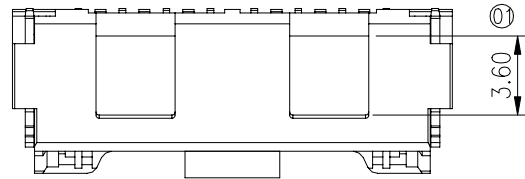
20240505	A2	/	Update drawings	Joestar Zhou	Larry Yang	GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX±0.15 X.' ±2' PROJECT APPROVAL				APPROVAL				CHECK				DRAWN				DATE				2020/05/15			
20210930	A1	ER20210926001	Add halogen specifications	Qinxin	Larry Yang																								
20210618	A	/	Initial release	Jiang	John Yang																								
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL																								

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

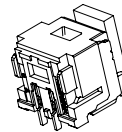
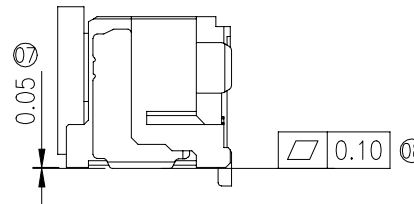
PART NO. 2023WRS-XXXX-9TSWNR				
TITLE 2.00mm Crimp Style Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A2	CD

RoHS

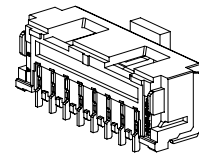
This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules



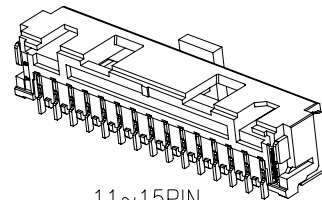
Recommended P.C.B LAYOUT
General Tolerance±0.05



2~4PIN



5~10PIN



11~15PIN

Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: >1000MΩ
- Contact resistance: <20mΩ
- After environmental testing: <40mΩ
- Material(Pin): Phosphor Bronze
- Material(Stator): Brass
- Applicable SWB Housing: 2023H

2023 W V S - XX XX - 9T SW N R
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No: 2023
- 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 RoHS: HF - Halogen Free Blank- halogen
- ⑦ Plastic material: 9T - PA9T UL94V-0
- ⑧ Plating Code: SW - Matte Tin
- ⑨ Color: N - Natural
- ⑩ Packing: R - Reel



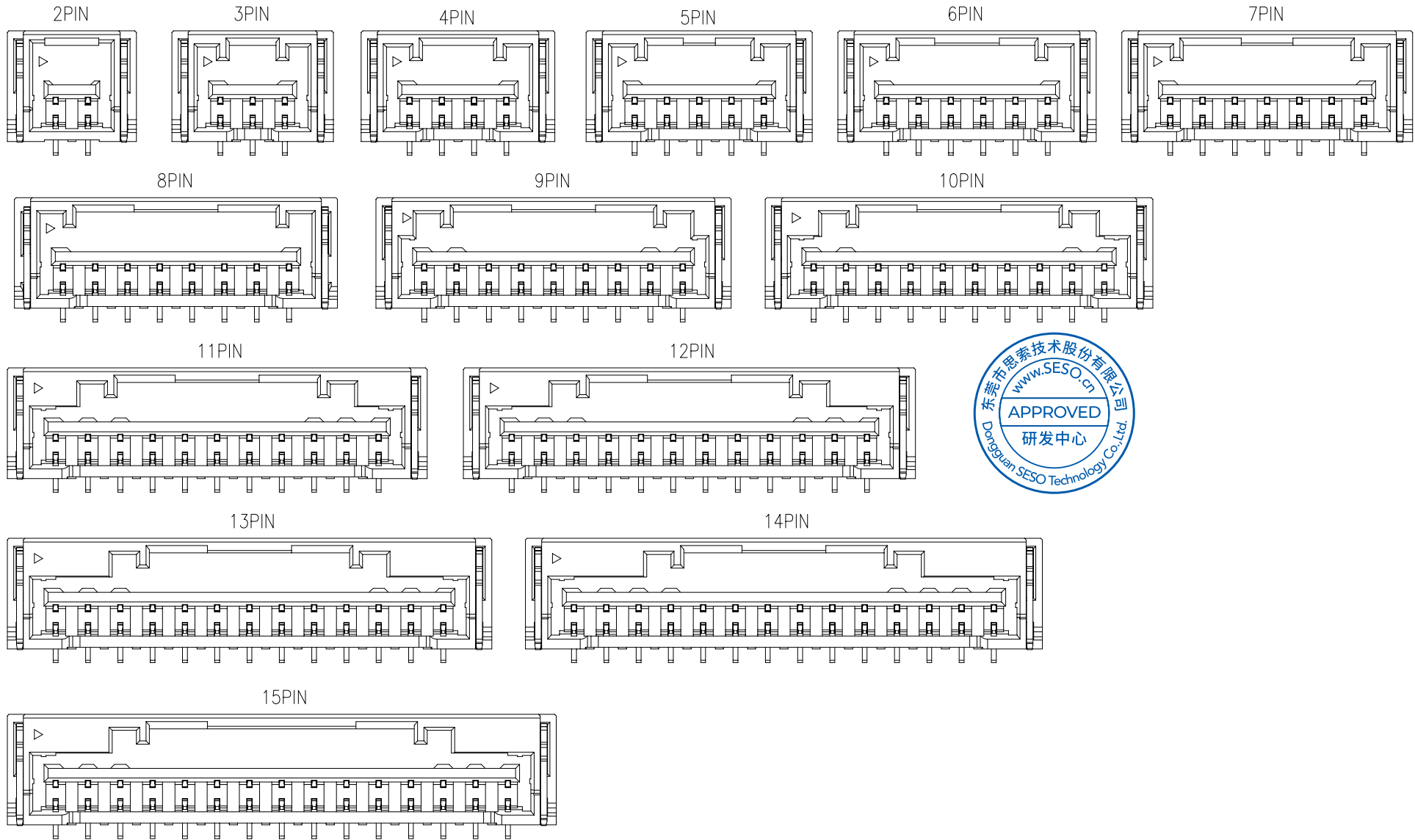
Poles	Dimensions (mm)				Poles	Dimensions (mm)			
	A	B	C	D		A	B	C	D
02	2.00	8.00	4.85	6.00	09	16.00	22.00	18.85	20.00
03	4.00	10.00	6.85	8.00	10	18.00	24.00	20.85	22.00
04	6.00	12.00	8.85	10.00	11	20.00	26.00	22.85	24.00
05	8.00	14.00	10.85	12.00	12	22.00	28.00	24.85	26.00
06	10.00	16.00	12.85	14.00	13	24.00	30.00	26.85	28.00
07	12.00	18.00	14.85	16.00	14	26.00	32.00	28.85	30.00
08	14.00	20.00	16.85	18.00	15	28.00	34.00	30.85	32.00

2023.07.12	A3	/	Top view of adding different PIN positions. Update the graphics format.	Larry Lin	Jack Zhang	GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX±0.15 X.' ±2' PROJECT APPROVAL CHECK DRAWN DATE Larry Yang Jane Yu Yongping 2020/05/15	2023.07.12 A3 / Top view of adding different PIN positions. Update the graphics format. Larry Lin Jack Zhang GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX±0.15 X.' ±2' PROJECT APPROVAL CHECK DRAWN DATE Larry Yang Jane Yu Yongping 2020/05/15
20221114	A2	EN20221114001	Update the surface view	Jane	Larry Yang		
20210930	A1	ER20210926001	Add halogen specifications	Qinxin	Larry Yang		
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL		

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

PART NO.				
2023WVS-XXXX-9TSWNR				
TITLE				
2.00mm Crimp Style Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A3	CD

Top view of different PIN positions



2023.07.12	A3	/	Top view of adding different PIN positions. Update the graphics format.	Larry Lin	Jack Zhang	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.				PART NO. 2023WVS-XXXX-9TSWNR					
20221114	A2	EN20221114001	Update the surface view	Jane	Larry Yang					TITLE 2.00mm Crimp Style Connectors					
20210930	A1	ER20210926001	Add halogen specifications	Qinxin	Larry Yang					UNIT SCALE SHEET REV NUMBER					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL					mm 1:1 1/1 A3 CD					
1		2		3		4		5		6		7		8	