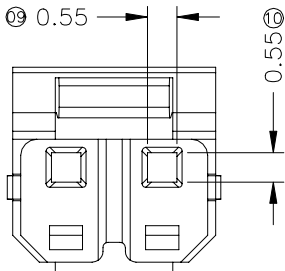
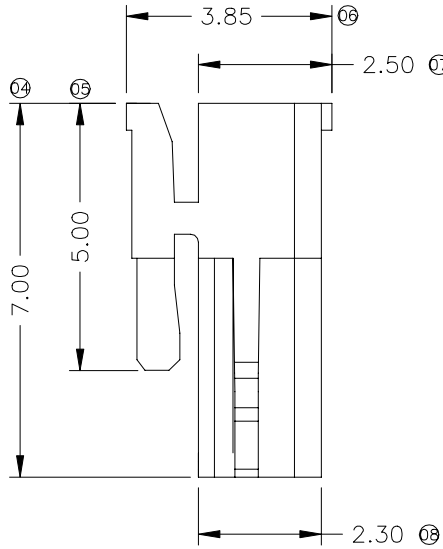
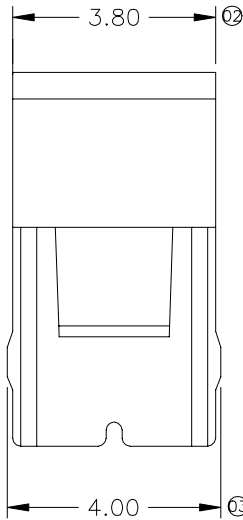
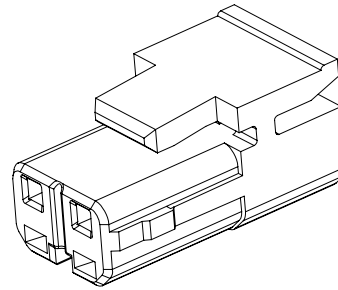
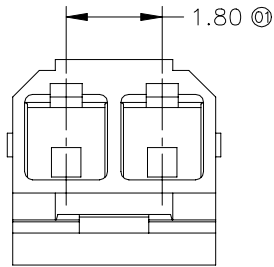


RoHS

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



Specifications :

- Voltage rating: 350V AC / DC
- Current rating: 4A AC / DC (AWG#22)
- Withstanding voltage: 1700V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

- Suitable SESO Terminal: 1800TX-PSN-A
- Suitable SESO Wafer: 1800WRS-02A
- Suitable SESO Female Housing: 1804HF-1x02

1800 H X-02 A-N0 HF XX  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: Blank-ordinary
- ④ Row No.-Pin No.: 02-02P
- ⑤ Special No.: A-With Lock
- ⑥ Material: N0-PA66 94V-0
- ⑦ HF-Halogen free
- ⑧ None-Natural Color ; BK-Black Color

2023/08/18	E1	/	Update Drawing Frame	Zhou	Larry Yang	<b>GENERAL TOLERANCE</b> .X ±0.30 .XX ±0.20 .XXX ±0.10 X.° ±2° PROJECT 	<b>东莞市思索技术股份有限公司</b> Dongguan SESO Technology Co.,Ltd.				PART NO. 1800H-02A-N0HFXX				
2020/03/17	E	EN20200317003	Update Drawing Frame, The Same ECR And ECN NO	Zeng	Robing						TITLE 1.80mm Crimp Style Connectors				
2018/06/13	D		Add black color	Joshua	Smark		APPROVAL	CHECK	DRAWN	DATE					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL		Smark	Guo	Wuxiaotao	2014/06/26	UNIT mm	SCALE 1:1	SHEET 1/1	REV E1	NUMBER A-022

RoHS

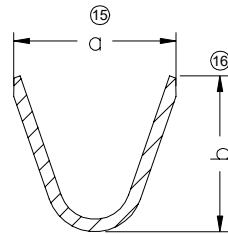
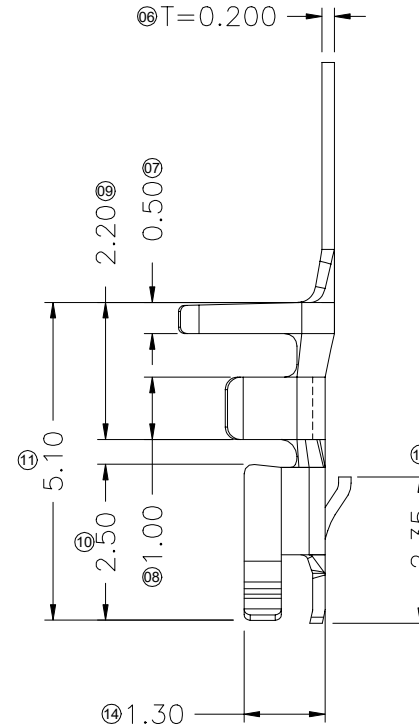
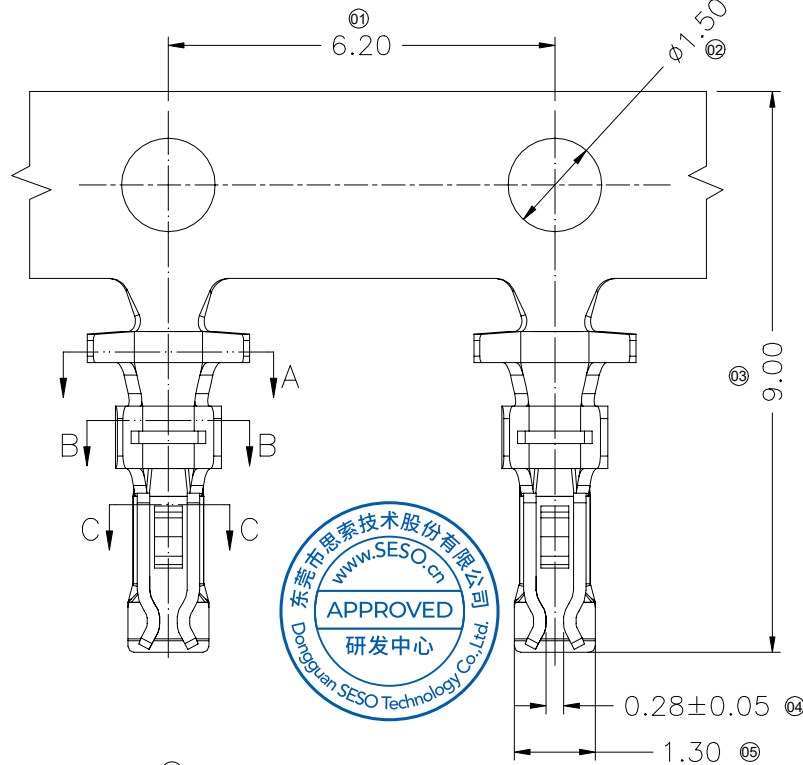
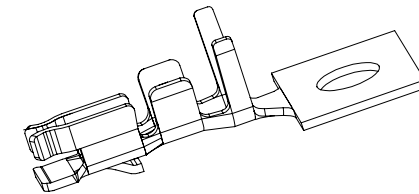
This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules

■ Specifications :

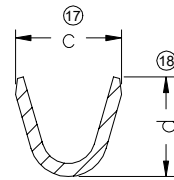
- Voltage rating: 350V AC / DC
- Current rating: 4A AC / DC (AWG#22)
- Withstanding voltage: 1700V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance:≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Used In SESO Housing:1800H-02/1800H-02A
- Used In SESO Wafer:1800WRS-02/1800WRS-02A

1800 T X-P SN X-A  
① ② ③ ④ ⑤ ⑥ ⑦

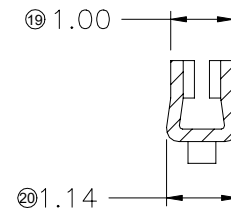
- ① Series Number
- ② Category: T-terminal
- ③ Shape: Blank-ordinary; L-Lower
- ④ Material: P-Phosphor bronze
- ⑤ Plating Style: SN-Bright tin plating
- ⑥ Plating Method :  
Blank-Stamping before Plating
- ⑦ A-A TYPE



SECTION A-A  
SCALE 1:1



SECTION B-B  
SCALE 1:1



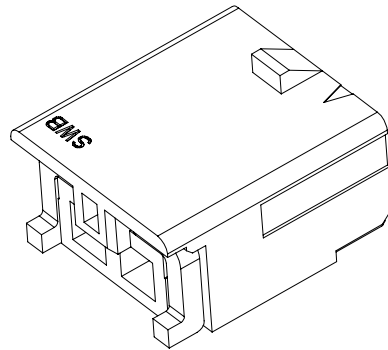
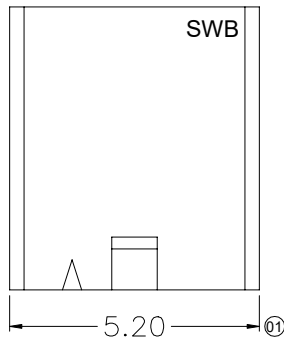
SECTION C-C  
SCALE 1:1

1800T-PSN-A	AWG#22-26 (0.35~0.13mm <sup>2</sup> )	0.95-1.30mm	2.6	2.5	1.7	1.6
1800TL-PSN-A	AWG#26-28	0.95 Max.	1.9	1.9	1.20	1.20
PART NO	Wire Size	Insulation O.D.	DIM a	DIM b	DIM c	DIM d

2023/08/18	H1	/	Update Drawing Frame	Zhou	Larry Yang	<b>SMS</b> 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.	PART NO. 1800TX-PSN-A							
2020/03/17	H	EN20200317003	Update Drawing Frame, The Same CER And CEN NO	Zeng	Robing		TITLE 1.80mm Crimp Style Connectors							
2018/08/15	G	EN20180815001	Change the Part Number to 1800T-PSN-A	Sylvia	Smarm		APPROVAL	CHECK	DRAWN	DATE	UNIT SCALE SHEET REV NUMBER			
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL		Smarm	Joshua	Sylvia	2014/01/17	mm	1:1	1/1	H1

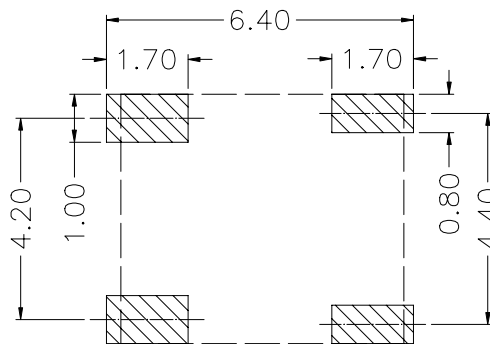
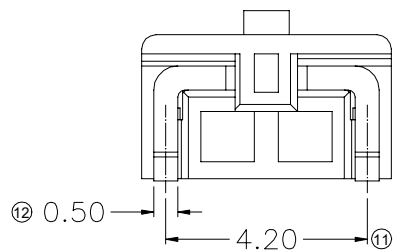
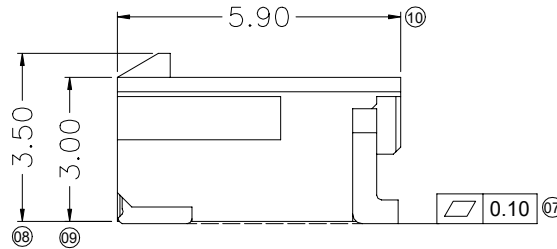
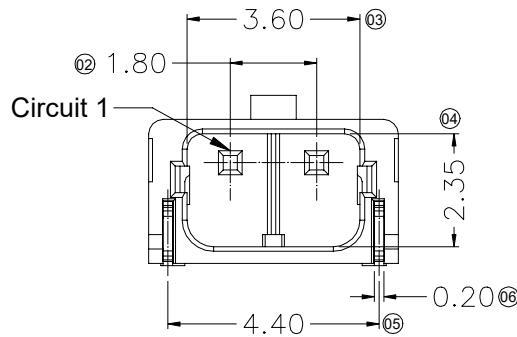
RoHS

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



■ Specifications :

- Voltage rating: 350V AC / DC
- Current rating: 4A AC / DC (AWG#22)
- Withstanding voltage: 1700V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance:≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin&Solder tab):Brass
- Mates With SESO Housing:1800H-02A



Recommended P.C.B Layout  
General Tolerance±0.05

1800 W R S-02 A -LP SW XX - X  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category: W-WAFER
- ③ Connector Type: R-Right Angle 90°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: 02-02P
- ⑥ Plug the Pin & Special No.: A-With Lock
- ⑦ Material: LP -LCP 94V-0
- ⑧ Plating Category: SW-Matte Tin Plating
- ⑨ Color : Blank-Natural Color
- ⑩ Special code: A-Package reverse  
Blank-ordinary

2023/08/18	E1	/	Update Drawing Frame	Zhou	Larry Yang	<b>GENERAL TOLERANCE</b> .X ±0.30 .XX ±0.20 .XXX ±0.10 X.° ±2° PROJECT 	<b>东莞市思索技术股份有限公司</b> Dongguan SESO Technology Co.,Ltd.				PART NO. 1800WRS-02A-LPSW-X							
2020/03/17	E	EN20200317003	Update Drawing Frame, The Same ECR And ECN NO	Zeng	Robing						APPROVAL				TITLE 1.80mm Crimp Style Connectors			
2017/11/21	D	EN20171121001	Drawing finish	Yu wei	Jacky		Smak				Guo	Wuxiaotao	2014/07/10	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL									mm	1:1	1/1	E1	A-000