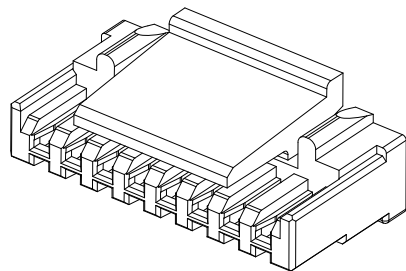
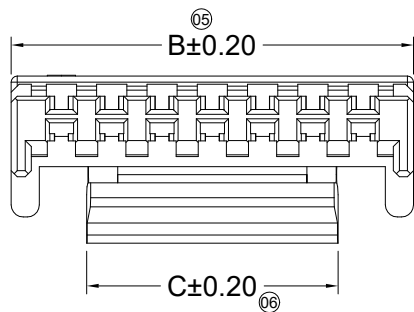
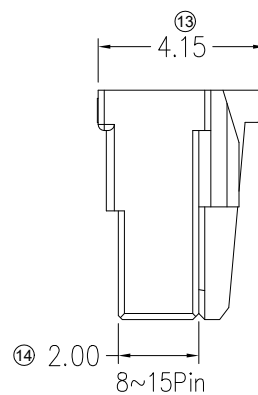
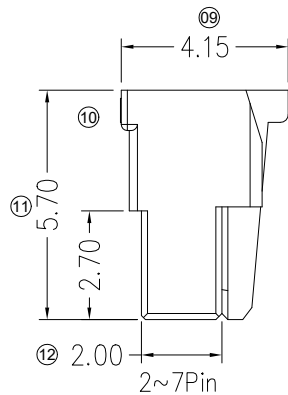
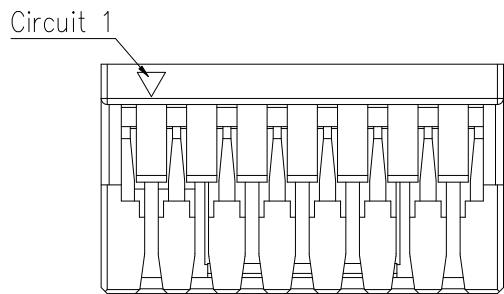
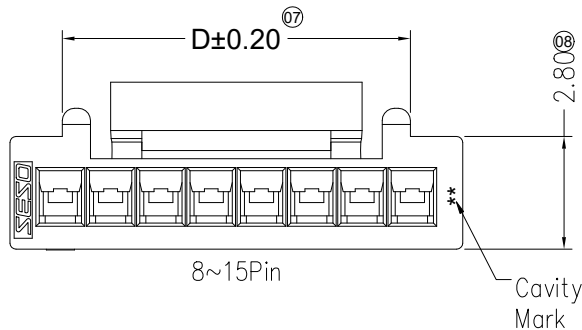
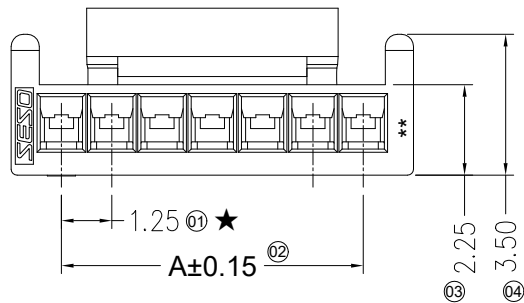


RoHS

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



Specifications :

- Voltage rating: 50V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥100MΩ
- Contact resistance: <30mΩ
- After environmental testing: <50mΩ
- Suitable SESO Terminal: 1251T
- Suitable SESO Wafer: 1251W

1251 H X -XX X-NO HF XX-S
 (1) (2) (3) (4) (5) (6) (7) (8) (9)



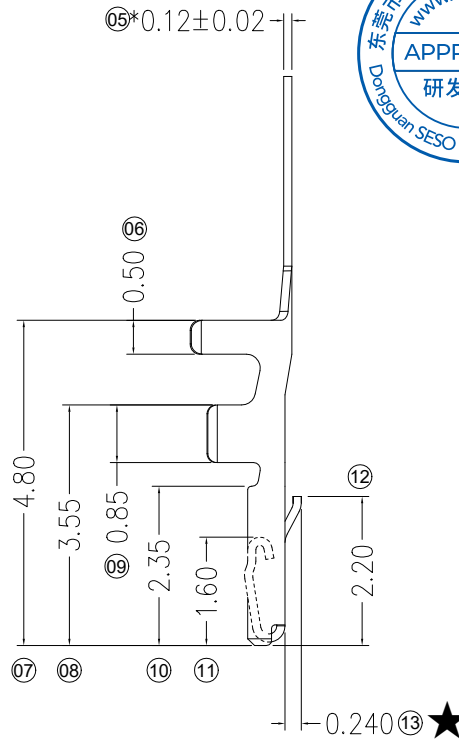
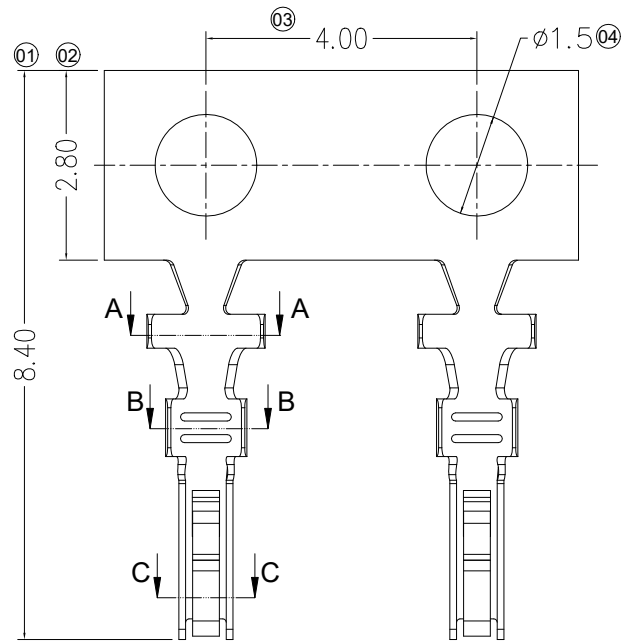
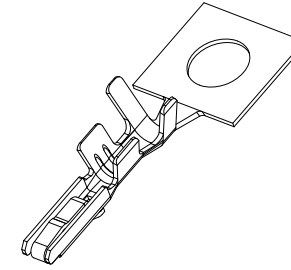
- ① Series No.
- ② Category: H-HSG
- ③ Connector type: Blank-ordinary
- ④ Row No.-Pin No per row: XX-02P~15P
- ⑤ Special No.: Blank-ordinary
B-Special Package
- ⑥ Material: N0-PA66 94V-0
- ⑦ HF-Halogen free
- ⑧ Color: N-Natural; B-Black; R-Red; L-Blue
- ⑨ Special NO.: S

Pin位	尺寸 (mm)				Pin位	尺寸 (mm)			
	A	B	C	D		A	B	C	D
02	1.25	3.75	2.10	/	09	10.00	12.50	6.25	8.65
03	2.50	5.00	3.00	/	10	11.25	13.75	8.20	10.70
04	3.75	6.25	4.05	/	11	12.50	15.00	8.20	10.70
05	5.00	7.50	4.25	/	12	13.75	16.25	8.20	10.70
06	6.25	8.75	6.25	/	13	15.00	17.50	8.20	10.70
07	7.50	10.00	6.25	/	14	16.25	18.75	8.20	10.70
08	8.75	11.25	6.25	8.65	15	17.50	20.00	8.20	10.70

					GENERAL TOLERANCE				PART NO.					
					.X ±0.35				1251H-XXX-NOHF-S					
					.XX ±0.25				TITLE					
					.XXX±0.15				1.25mm Crimp Style Connectors					
					X.' ±2'				APPROVAL				DATE	
					PROJECT				Jack Zhang	Larry Yang	Xuexiaolong	2022/12/05		
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL					UNIT	SCALE	SHEET	REV	NUMBER
1	2	3	4	5	6	7	8	mm	1:1	1/1	A0	A-022		

RoHS

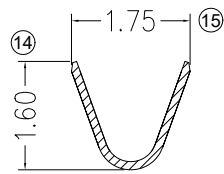
This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules



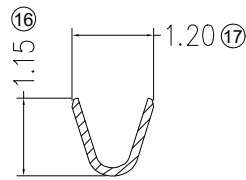
Specifications :

- Voltage rating: 50V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥100MΩ
- Contact resistance: <30mΩ
- After environmental testing: <50mΩ
- Material(Pin) : Phosphor bronze
- Wire Size: AWG # 26~28 (0.13~0.08mm²)
- Insulation φ O.D.: 1.00mm (Max)
- Mates With SESO Housing: 1251H

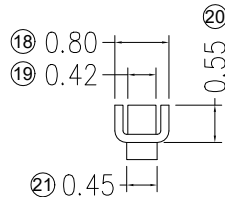
1251 T X - P XXX X - S
 ① ②③ ④ ⑤ ⑥ ⑦



SECTION A-A
SCALE 1:1



SECTION B-B
SCALE 1:1



SECTION C-C
SCALE 1:1

- ① Series Number
- ② Category: T-terminal
- ③ Shape : Blank-ordinary
- ④ Material : P-Phosphor bronze
- ⑤ Plating style: V01-Gold Flash ; SN-Bright tin plating
- ⑥ Plating method : Blank-Stamping before plating
- ⑦ Mold No./Mark/Special No.

					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: 1251TX-PXXXX-S																																																			
					APPROVAL				CHECK				DRAWN				DATE				TITLE: 1.25mm Crimp Style Connectors																																											
DATE					REV					ECN NO.					DESCRIPTION					MODIFY					APPROVAL					UNIT					SCALE					SHEET					REV					NUMBER														
1					2					3					4					5					6					7					8					mm					1:1					1/1					A0					A-000				

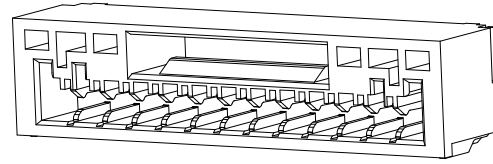
SMS 东莞市思索技术股份有限公司
Dongguan SESO Technology Co.,Ltd.

APPROVAL: Jack Zhang
 CHECK: Larry Yang
 DRAWN: Jane
 DATE: 2022/11/08

PART NO: 1251TX-PXXXX-S
 TITLE: 1.25mm Crimp Style Connectors
 UNIT: mm, SCALE: 1:1, SHEET: 1/1, REV: A0, NUMBER: A-000

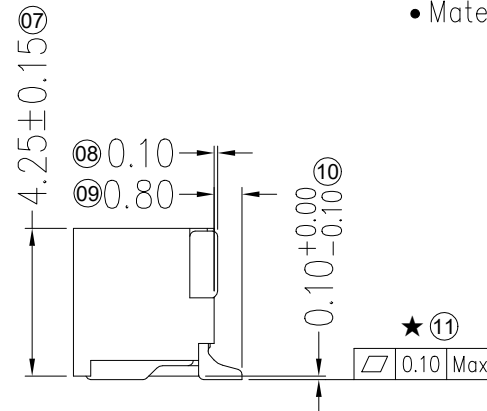
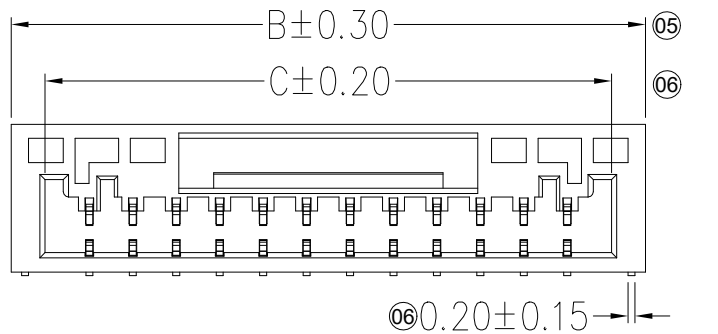
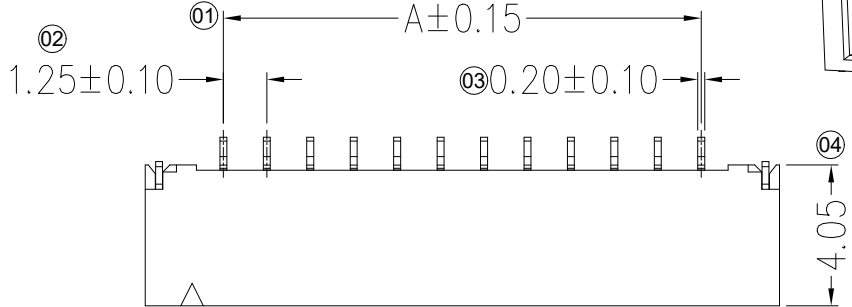
RoHS

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



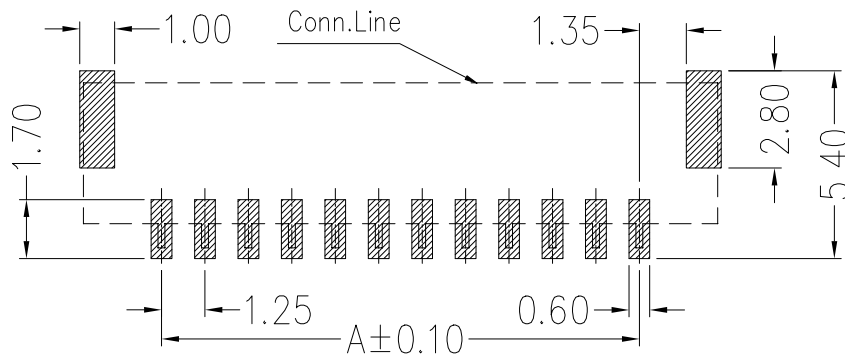
Specifications :

- Voltage rating: 50V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥100MΩ
- Contact resistance: <30mΩ
- After environmental testing: <50mΩ
- Material(Pin and Solder Tabs):Copper Alloy
- Mates With SESO Housing:1251H



1251 W R S - XX XX - XX SW XX -X
 ① ②③④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- 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-02P~15P
- ⑥ Special No.: HF-Halogen free Blank-Rohs
- ⑦ Material: LP-LCP 94V-0 ; 9T-PA9T 94V-0△
- ⑧ Plating Code: SW-Matte Tin plating
 △V01-Contact Area Au G/F;
 Other Area G/F; Ni 50u" Min.
- ⑨ Color: Blank-Natural color R-Red color
 L-Blue color B-Black color
- ⑩ Package: Blank-Nature Reel
 △ C-Black Reel / ESD



Recommended P.C.B Layout
 General Tolerance±0.05



Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	1.25	5.75	3.80	09	10.00	14.50	12.55
03	2.50	7.00	5.05	10	11.25	15.75	13.80
04	3.75	8.25	6.30	11	12.50	17.00	15.05
05	5.00	9.50	7.55	12	13.75	18.25	16.30
06	6.25	10.75	8.80	13	15.00	19.50	17.55
07	7.50	12.00	10.05	14	16.25	20.75	18.80
08	8.75	13.25	11.30	15	17.50	22.00	20.05

2023/03/21	C2	/	Added plating G/F specification	Sunny Huang	Larry Yang	GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX±0.15 X.' ±2' PROJECT 	APPROVAL CHECK DRAWN DATE	PART NO. 1251WRS-XXXX-XXSWXX-X TITLE: 1.25mm Crimp Style Connectors
2021/04/09	C1	/	Update Drawing	Jane	Larry Yang			
2020/6/20	C	/	Add PA9T Red/Blue Color P/N Add ESD Reel P/N	YYTing	Robing			
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL			

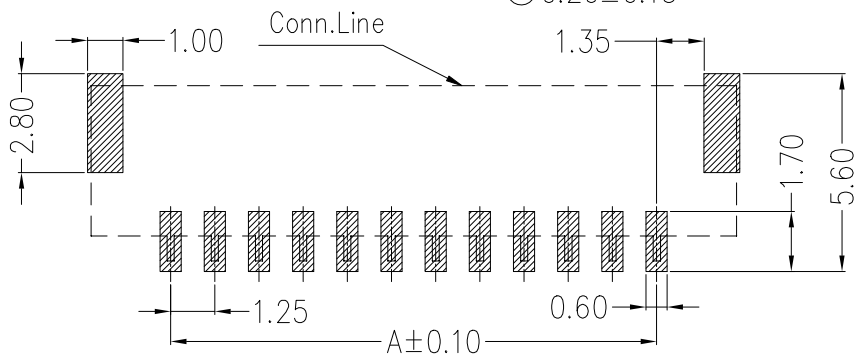
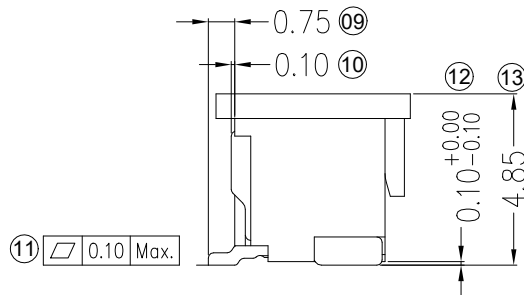
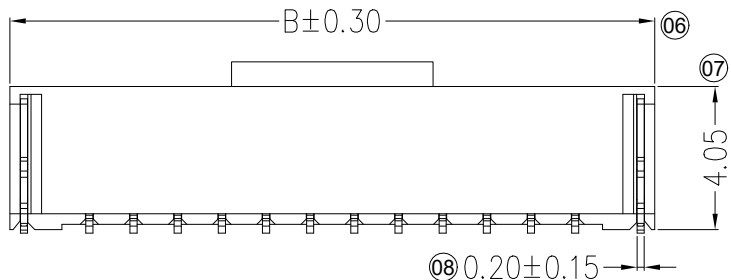
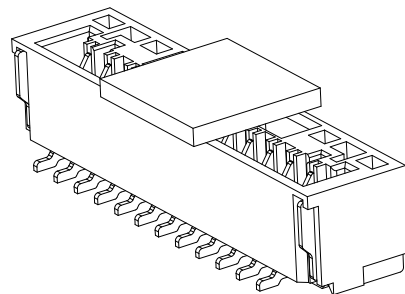
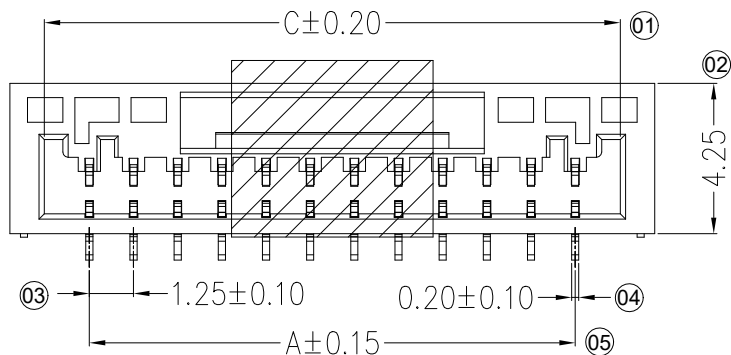
SMS 东莞市思索技术股份有限公司
 Dongguan SESO Technology Co.,Ltd.

APPROVAL: Jack Zhang
 CHECK: Larry Yang
 DRAWN: YYTing
 DATE: 2022/11/28

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	C2	A-028

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: 50V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤30mΩ
- After environmental testing: ≤50mΩ
- Material(Pin and Solder Tabs):Copper Alloy
- Mates With SESO Housing:1251H

1251 W V S-XX XX-XX SW X-X
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category:W-wafer
- ③ Connector Type:V- Stright 180°
- ④ Mouting Type: S-SMT
- ⑤ Row No.-Pin No Per Row: XX-02P~15P
- ⑥ Special No.: HF-Halogen free Blank-Rohs
- ⑦ Material: LP-LCP 94V-0 ; 9T-PA9T 94V-0
- ⑧ Plating Code: SW-Matte Tin plating
△V01-Contact Area Au G/F;
Other Area G/F; Ni 50u" Min.
- ⑨ Color:Blank-Natural color R-Red color
L-Blue color B-Black color
- ⑩ Package: Blank-Nature Reel



Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	1.25	5.75	3.80	09	10.00	14.50	12.55
03	2.50	7.00	5.05	10	11.25	15.75	13.80
04	3.75	8.25	6.30	11	12.50	17.00	15.05
05	5.00	9.50	7.55	12	13.75	18.25	16.30
06	6.25	10.75	8.80	13	15.00	19.50	17.55
07	7.50	12.00	10.05	14	16.25	20.75	18.80
08	8.75	13.25	11.30	15	17.50	22.00	20.05

20230320	D2	/	Added plating G/F specification	Sunny Huang	Larry
20210409	D1	/	Update Drawing	Jane	Larry
20200925	D	EN20200925001	Renewal CAP Measure	YYTing	Robing
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	Yu Wei	2017/08/14

PART NO: 1251WVS-XXXX-XXSWX-X				
TITLE: 1.25mm Crimp Style Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	D2	A-082