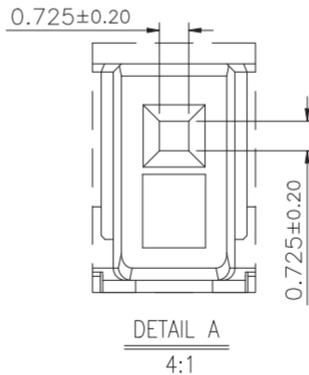
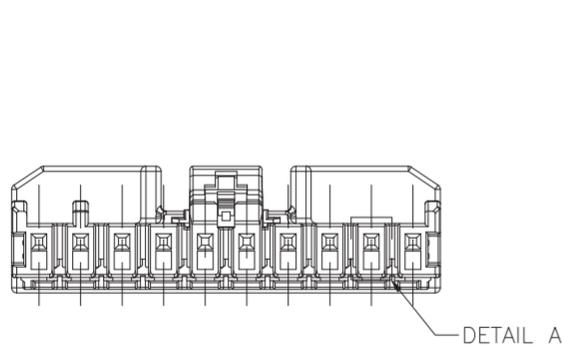
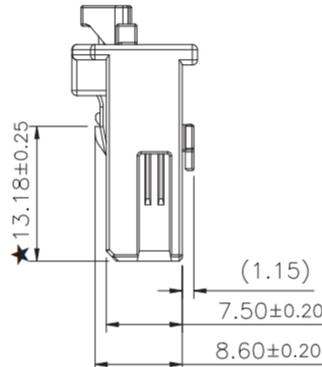
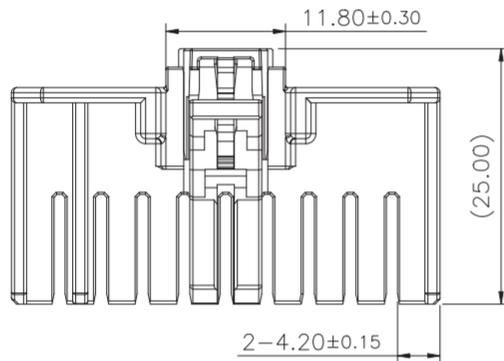
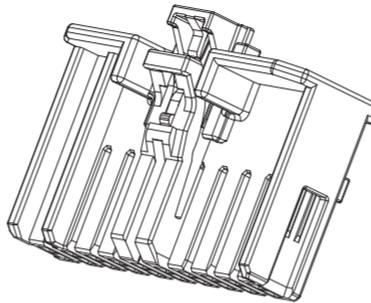
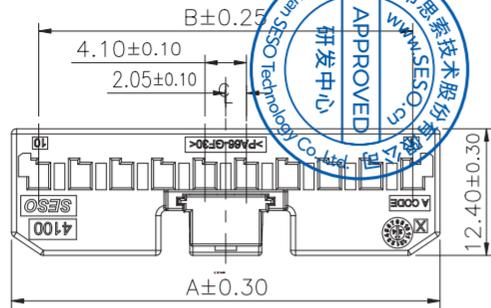


RoHS

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

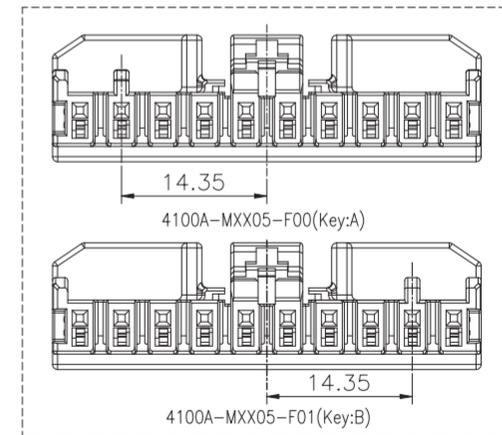


PIN	A	B
06	25.9	20.5
10	42.3	36.9
12	50.5	45.1

- Specifications :
- Voltage rating: 1500V Max. DC
 - Withstanding voltage: 4500V AC/minute
 - Temperature range: -40°C~+125°C
 - Insulation resistance: 100M Ω min./1000V DC/Minute
 - Contact resistance: <20m Ω
 - Symbols for SPC dimensions: " ★ "
 - Mates With SESO Terminal: 4100TX-H0600
 - Product Specification: PS-4100-01
 - Packaging Drawing: PK-4100A-MXX05-FXX

4100 A-M XX 05-F XX
① ②③④ ⑤ ⑥ ⑦

- ① Series.: 4100
- ② Category: A-Housing Sub-Assembly
- ③ Row No.:M-Single Row
- ④ Pin No.: XX- 06P,10P,12P
- ⑤ Plastic material:05=PA66-GF30 UL94V-0
- ⑥ Environmental code: F-halogen-free
- ⑦ Special code:
00-Coding A ,Orange color,Packing:Tray
01-Coding B ,Orange color,Packing:Tray



DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
20250220	A0	/	Initial release	Rio Pan	Larry Yang

GENERAL TOLERANCE	
.X	±0.35
.XX	±0.25
.XXX	±0.15
X:	±Z
PROJECT	

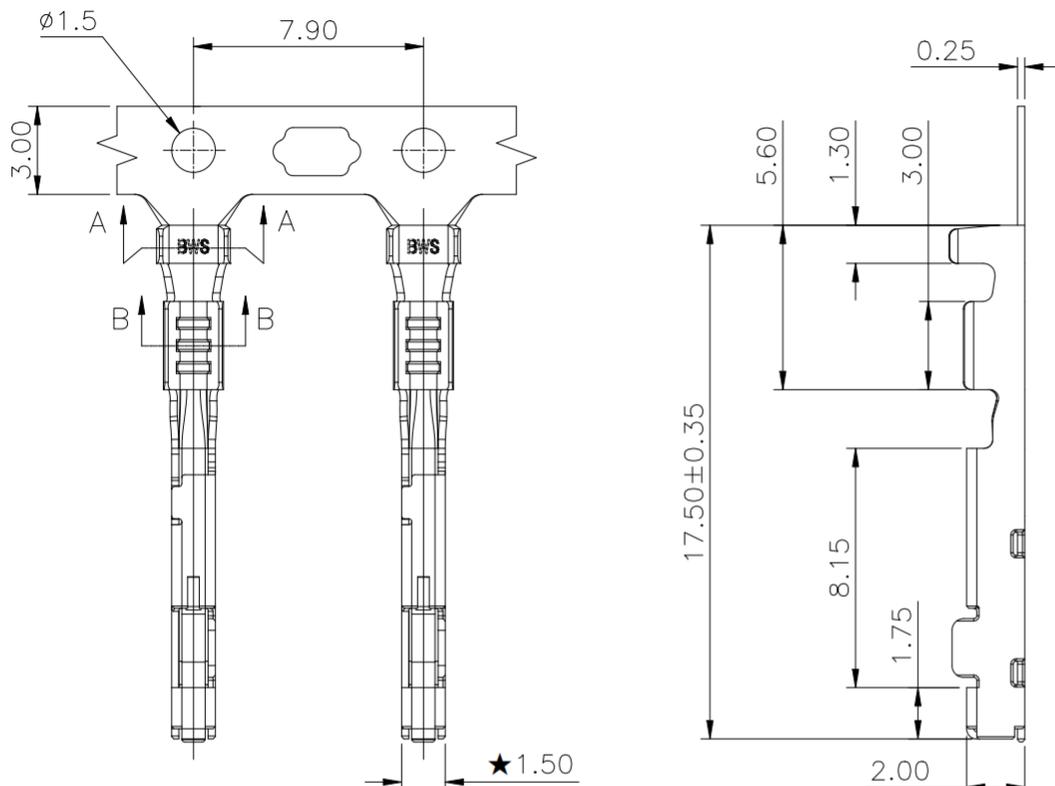
SMS 东莞市思索技术股份有限公司
Dongguan SESO Technology Co.,Ltd.

APPROVAL	CHECK	DRAWN	DATE
Jack Zhang	Larry Yang	Rio Pan	2024/04/23

PART NO. 4100A-MXX05-FXX				
TITLE 4.10mm Pitch HV Housing				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A0	CD

RoHS

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

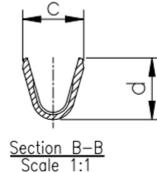
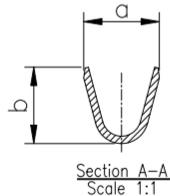


Specifications :

- Voltage rating: 1500V AC / DC
- Current rating: 7.5A AC / DC
- Withstanding voltage: 4500V AC/minute
- Temperature range: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
- Insulation resistance: 100M Ω Min
- Contact resistance: 20m Ω Max.
- Symbols "★" For SPC Dimensions
- Used In SESO Housing: 4100AM

4100 I X - H 06 00
① ② ③ ④ ⑤ ⑥

- ① Series No.:4100
- ② Category: T-Terminal
- ③ Appearance type:
Blank-Ordinary; H-High feet; L-Low feet
- ④ Material: H-High conductivity copper
- ⑤ Plating Code:
06-Pre coated material tin:40-120u"(1-3um)
- ⑥ Special Code: 00-Stamping After Plating



4100T-H0600	High conductivity copper	AWG#20~18 (0.50~0.75mm ²)	$\phi 1.90\text{mm Max}$	2.70	2.70	2.50	2.45
4100TL-H0600		AWG#24~22 (0.22~0.35mm ²)	$\phi 1.30\text{mm Max}$	2.60	2.60	2.10	2.10
P/N	Material	Wire Size	Insulation O.D	DIM a	DIM b	DIM c	DIM d

						GENERAL TOLERANCE	
						.X ± 0.35	
						.XX ± 0.25	
						.XXX ± 0.15	
20250220	A0	/	Initial release	Rio Pan	Larry Yang	X: $\pm Z$	
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT	

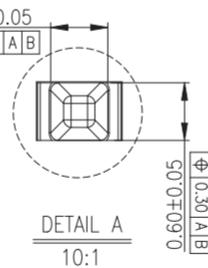
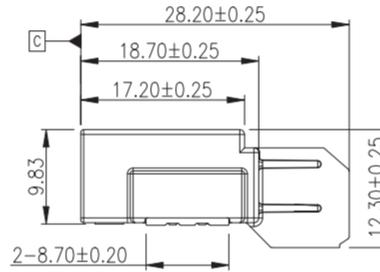
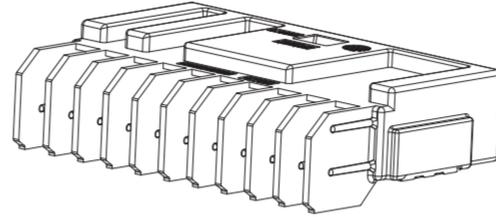
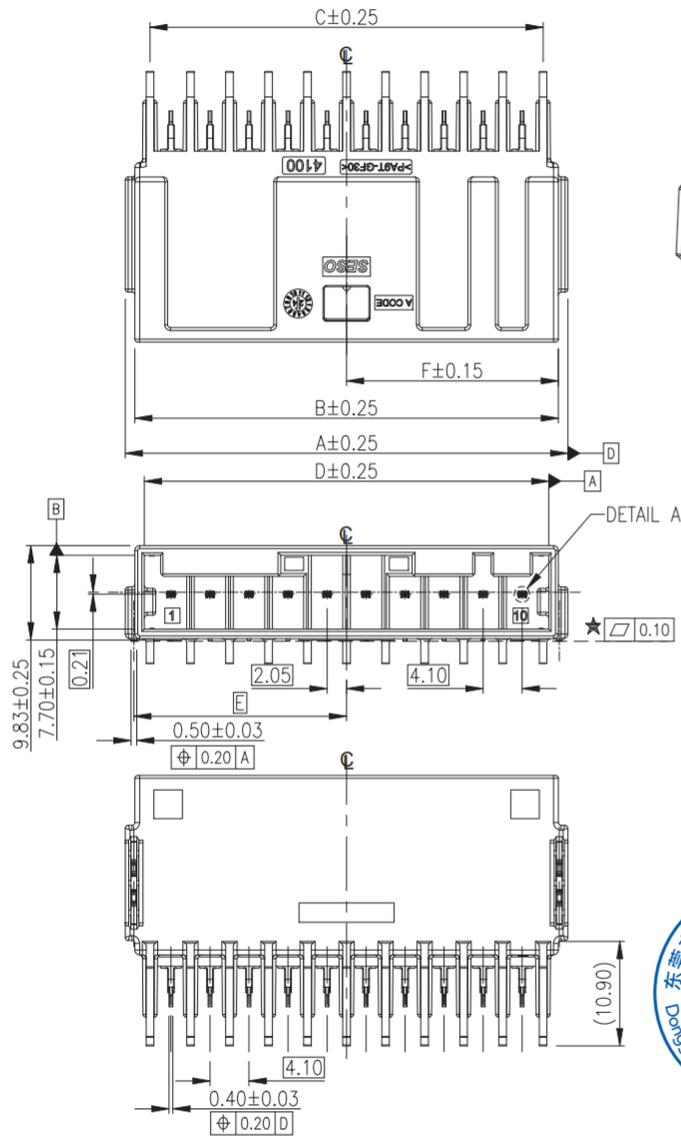
SMS 东莞市思索技术股份有限公司
Dongguan SESO Technology Co.,Ltd.

PART NO.				
4100TX-H0600				
TITLE				
4.10mm Crimp Style Terminal				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A0	CD

APPROVAL	CHECK	DRAWN	DATE
Jack Zhang	Larry Yang	Rio Pan	2024/04/23

RoHS

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



- Specifications :
- Voltage rating: 1500V Max. DC
 - Current Rating: 7.5A AC/DC (Per PIN)
 - Withstanding voltage: 4500V AC/minute
 - Temperature range: -40°C~+125°C
 - Insulation resistance: 100MΩ min./1000V DC/Minute
 - Contact resistance: ≤20mΩ
 - Symbols for SPC dimensions: "★"
 - Mates With SESO Housing: 4100A-MXX
 - Product Specification: PS-4100-01
 - Packaging Drawing: PK-4100W-BXX02-02FXX

4100 W-B XX 02-02 F XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.: 4100
- ② Category: W-wafer
- ③ Connector Type: B-Single Row, Right Angle 90° SMT
- ④ Pin No.: XX-06P, 10P, 12P
- ⑤ Plastic material: 02-PA9T UL94V-0
- ⑥ Plating Code: 02-Tin Plated
- ⑦ Environmental code: F-halogen-free
- ⑧ Special code:
 - 00-Coding A ,Orange color,Packing:Reel
 - 01-Coding B ,Orange color,Packing:Reel
 - 03-Coding A ,Orange color,Packing:Reel(ESD)
 - 04-Coding B ,Orange color,Packing:Reel(ESD)

PIN	A	B	C	D	E	F	G
06	30.10	28.10	24.90	26.10	14.15	14.05	28.30
10	46.50	44.50	41.30	42.50	22.35	22.25	44.70
12	54.70	52.70	49.50	50.70	26.45	26.35	52.90

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
20250515	A1	/	Updated F size	Rio Pan	Jack Zhang
20250220	A0	/	Initial release	Rio Pan	Larry Yang

GENERAL TOLERANCE	
.X	±0.35
.XX	±0.25
.XXX	±0.15
X:	±Z
PROJECT	

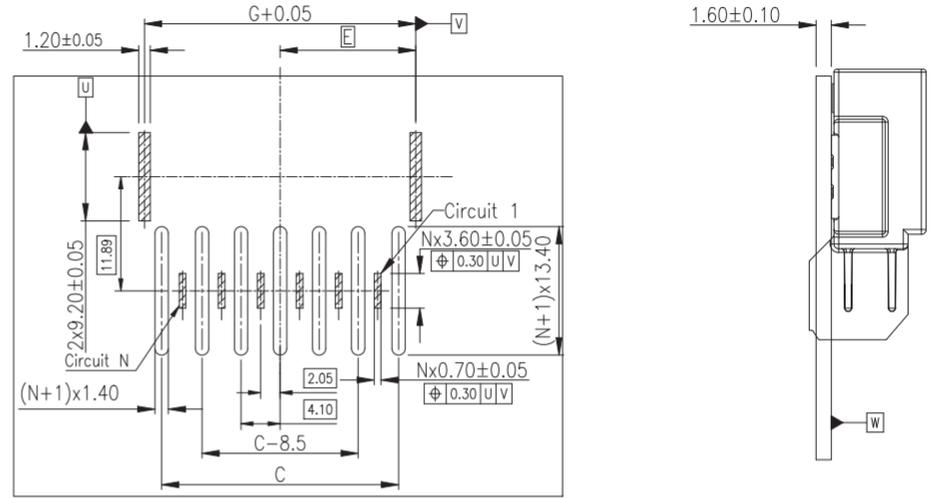
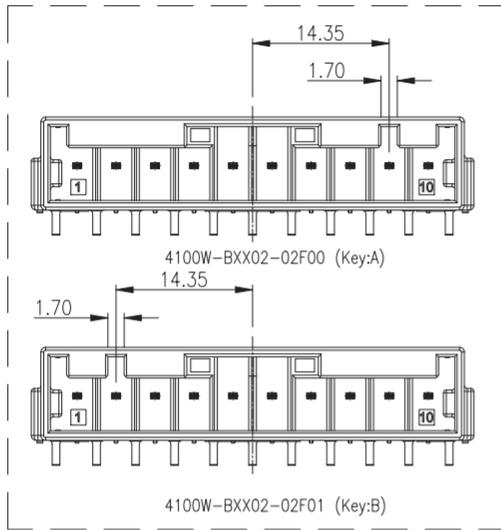
SMS 东莞市思索技术股份有限公司
Dongguan SESO Technology Co.,Ltd.

APPROVAL: Jack Zhang
CHECK: Joshua Liu
DRAWN: Rio Pan
DATE: 2024/04/23

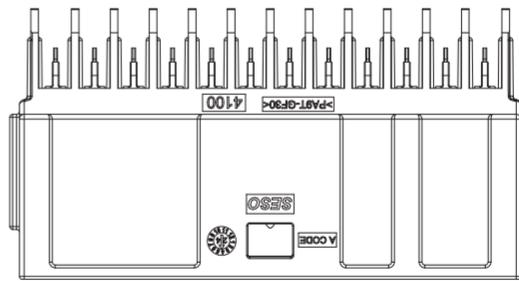
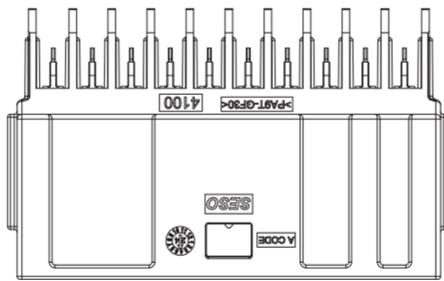
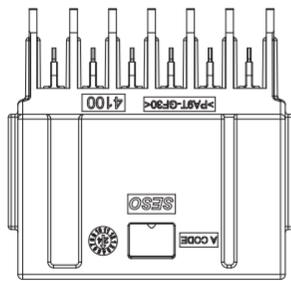
PART NO.				
4100W-BXX02-02FXX				
TITLE				
4.10mm Pitch-Wafer				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/2	A1	CD

RoHS

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



Recommended P.C.B Layout
Thickness of solder paste:0.05mm



20250515	A1	/	Updated F size	Rio Pan	Jack Zhang
20250220	A0	/	Initial release	Rio Pan	Larry Yang
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

GENERAL TOLERANCE	
.X	±0.35
.XX	±0.25
.XXX	±0.15
X:	±Z
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	Joshua Liu	Rio Pan	2024/04/23

PART NO. 4100W-BXX02-02FXX				
TITLE 4.10mm Pitch-Wafer				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	2/2	A1	CD