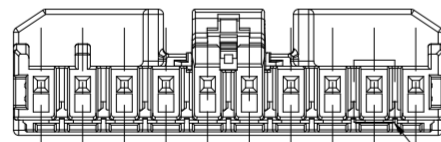
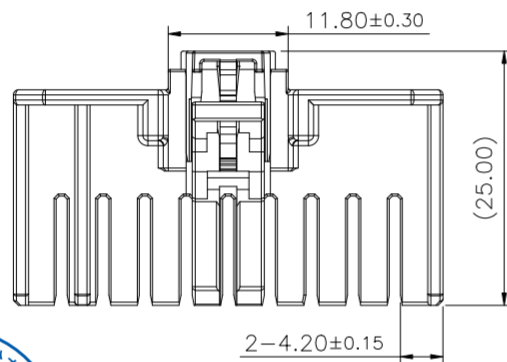
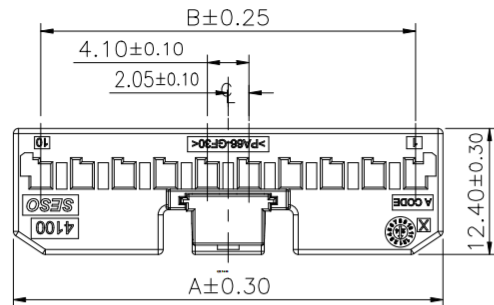
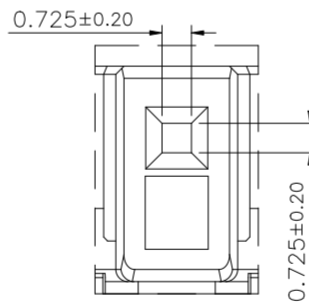
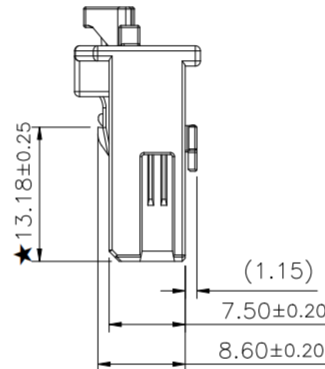
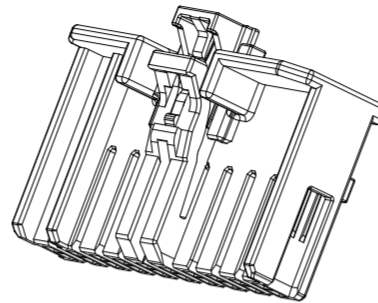


RoHS

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



DETAIL A



DETAIL A
4:1

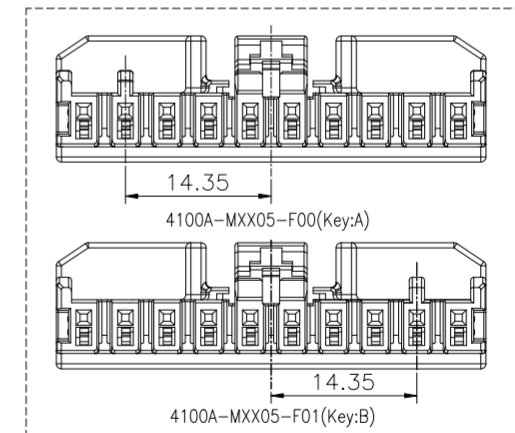
PIN	A	B
06	25.9	20.5
10	42.3	36.9
12	50.5	45.1

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: $\leq 20m\Omega$
- Symbols for SPC dimensions: " ★ "
- Mates With SESO Terminal: 4100TX-H0600-JS
- Product Specification: PS-4100-01
- Packaging Drawing: PK-4100A-MXX05-FXX

4100 A-M XX 05-F XX
① ② ③ ④ ⑤ ⑥ ⑦

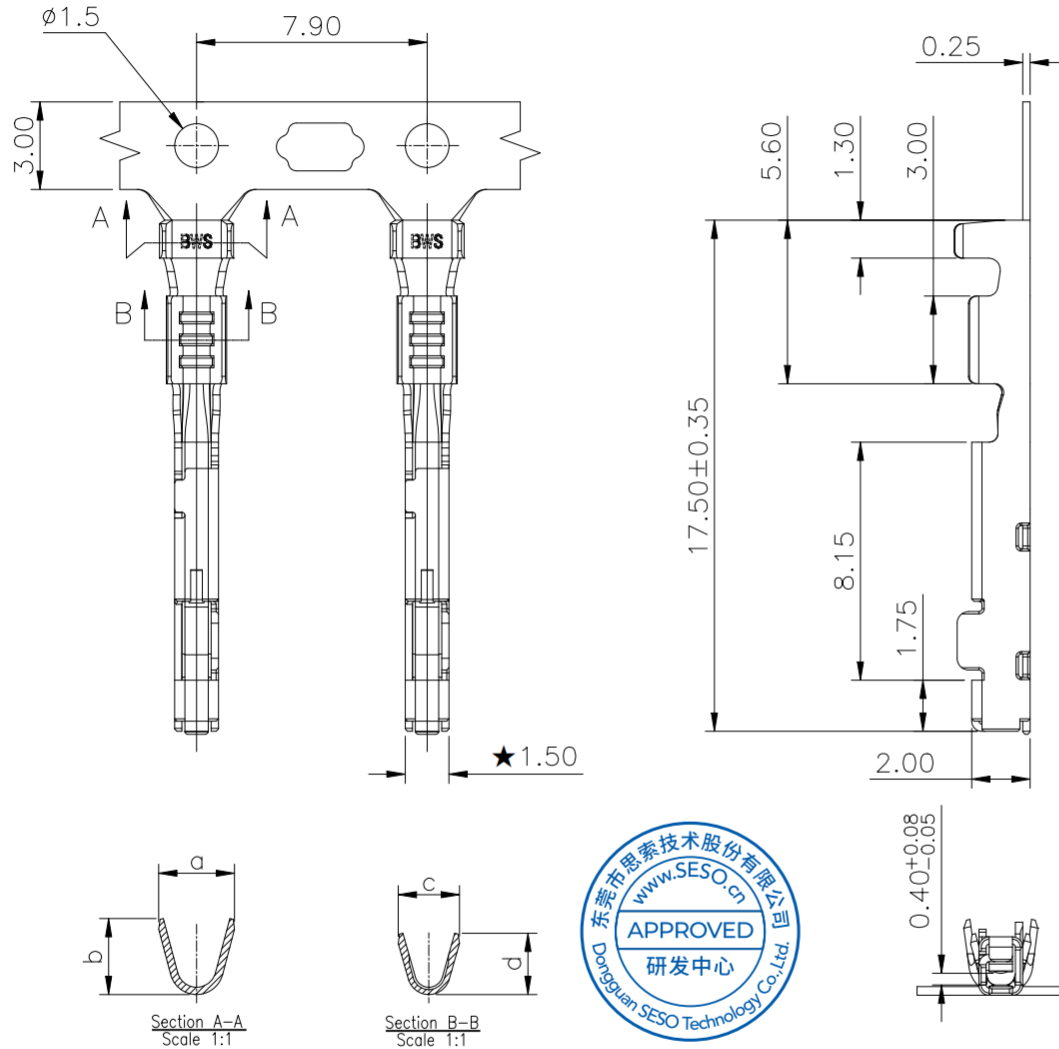
- ① Series.: 4100
② Category: A-Housing Sub-Assembly
③ Row No.: M-Single Row
④ Pin No.: XX- 06P,10P,12P
⑤ Plastic material: 05=PA66-GF30 UL94V-0
⑥ Environmental code: F-halogen-free
⑦ Special code:
00-Coding A ,Orange color,Packing:Tray
01-Coding B ,Orange color,Packing:Tray



DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	GENERAL TOLERANCE				APPROVAL	CHECK	DRAWN	DATE	PART NO. 4100A-MXX05-FXX				
						.X ± 0.35	.XX ± 0.25	.XXX ± 0.15	X' ± 2					TITLE 4.10mm Pitch HV Housing				
20250220	A0	/	Initial release	Rio Pan	Larry Yang	PROJECT				Jack Zhang	Larry Yang	Rio Pan	2024/04/23	UNIT mm	SCALE 1:1	SHEET 1/1	REV A0	NUMBER 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

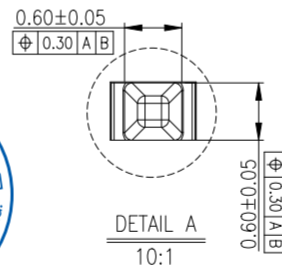
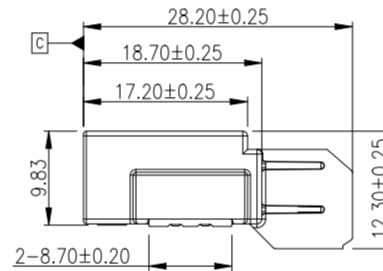
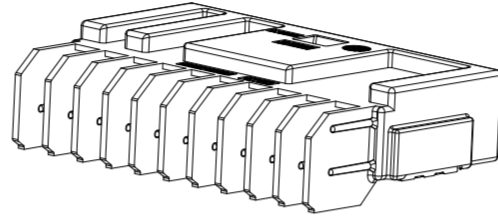
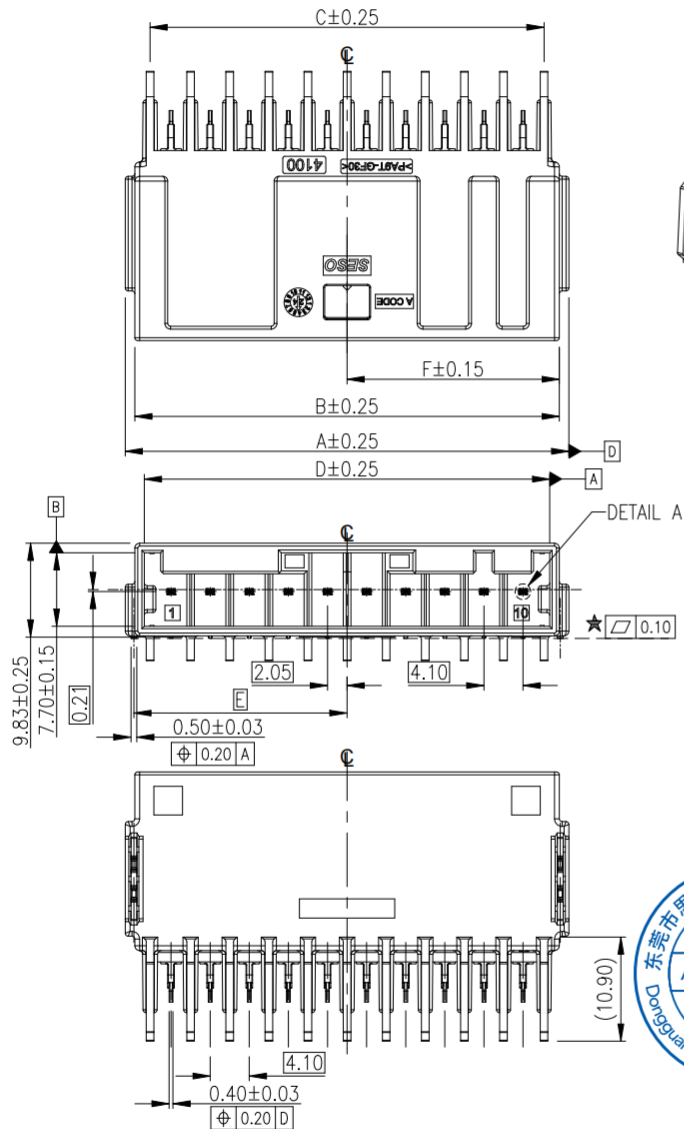
						GENERAL TOLERANCE	
						.X ± 0.35	
						.XX ± 0.25	
						.XXX ± 0.15	
						X: $\pm 2^{\circ}$	
						PROJECT	
20250220	A0	/	Initial release	Rio Pan	Larry Yang		
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL		

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

PART NO. 4100TX-H0600				
TITLE 4.10mm Crimp Style Terminal				
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



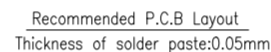
- Specifications :
- Voltage rating: 1500V Max. DC
 - Current Rating: 7.5A AC/DC (Per PIN)
 - Withstanding voltage: 4500V AC/minute
 - Temperature range: -40°C~+125°C
 - Insulation resistance: 100MΩ min./1000V DC/Minute
 - Contact resistance: ≤20mΩ
 - Symbols for SPC dimensions: "★"
 - Mates With SESO 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

A							GENERAL TOLERANCE				SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 4100W-BXX02-02FXX					A							
	20250515	A1	/	Updated F size	Rio Pan	Jack Zhang	.X	±0.35	.XX	±0.25					APPROVAL				CHECK		DRAWN	DATE	TITLE 4.10mm Pitch-Wafer				
							.XXX	±0.15																			
	20250220	A0	/	Initial release	Rio Pan	Larry Yang	X:	±2°	PROJECT				APPROVAL				UNIT	SCALE	SHEET		REV	NUMBER					
		DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL					Jack Zhang	Joshua Liu	Rio Pan	2024/04/23	mm	1:1	1/2	A1		CD						



A						GENERAL TOLERANCE				SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 4100W-BXX02-02FXX					
						.X ±0.35								TITLE 4.10mm Pitch-Wafer					
	20250515	A1	/	Updated F size	Rio Pan	Jack Zhang	.XX ±0.25												
	20250220	A0	/	Initial release	Rio Pan	Larry Yang	.XXX±0.15												
							X* ±2"												
						PROJECT				APPROVAL	CHECK	DRAWN	DATE	UNIT SCALE SHEET REV NUMBER					
	DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL					Jack Zhang	Joshua Liu	Rio Pan	2024/04/23	mm	1:1	2/2	A1	CD
	1		2	3	4		5		6		7		8						