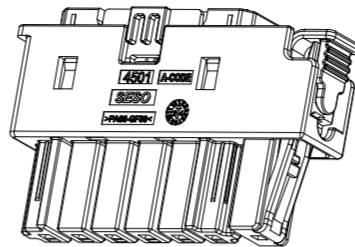
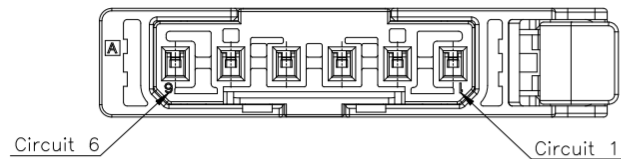


RoHS

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



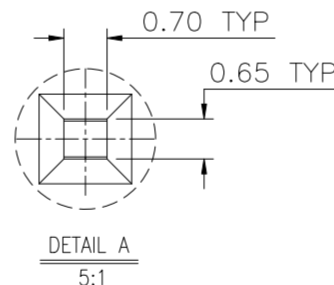
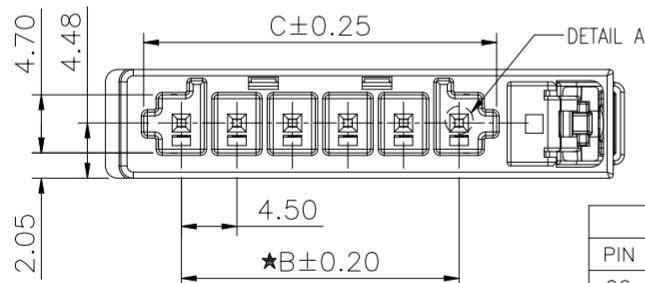
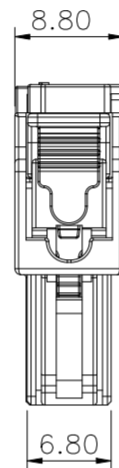
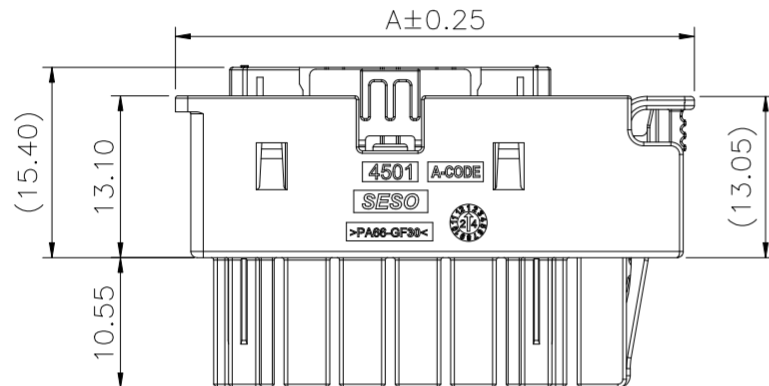
■ Specifications :

- Voltage rating: 1200V Max. AC/DC
- Withstanding voltage: 3400V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance:
100M Ω min./500V DC/Minute
- Contact resistance: <15m Ω
- Symbols for SPC dimensions: " ★ "
- Mates With SESO Terminal: 4501TX-H0600
- Product Specification: PS-4501-01
- Packaging Drawing: PK-4501A-M06

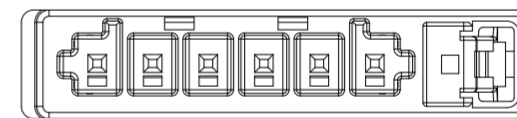
4501 A-M XX 05-F XX

① ② ③ ④ ⑤ ⑥ ⑦

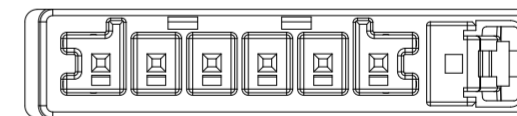
- ① Series.: 4501
② Category: A-Housing Sub-Assembly
③ Row No.:M-Single Row
④ Pin No.: XX- 06, 08, 10, 12Pin
⑤ Plastic material:05=PA66-GF30 UL94V-0
⑥ Environmental code: F-halogen-free
⑦ Special code:
00-Coding A ,Orange color,Packing:Tray
01-Coding B ,Orange color,Packing:Tray
02-Coding A ,Blue color,Packing:Tray
03-Coding B ,Blue color,Packing:Tray



尺寸(mm)			
PIN	A	B	C
06	42.05	22.50	33.75
08	51.05	31.50	42.75
10	60.05	40.50	51.75
12	69.05	49.50	60.75



Coding A: 4501A-MXX05-F00/02

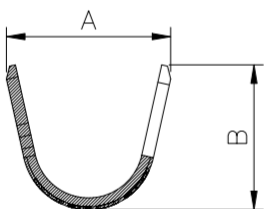
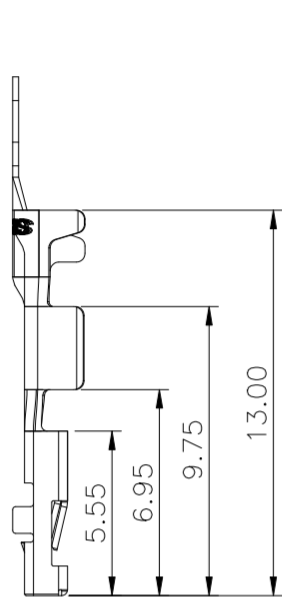


Coding B: 4501A-MXX05-F01/03

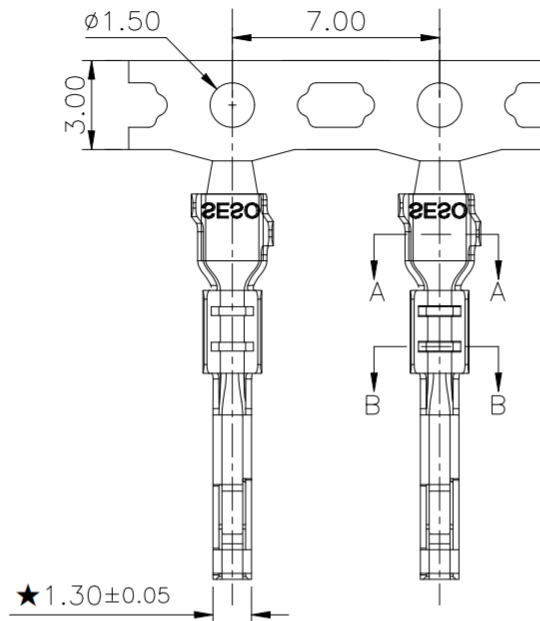
						GENERAL TOLERANCE				SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO.					
						.X ±0.35								4501A-MXX05-FXX					
						.XX ±0.25								TITLE					
						.XXX±0.15								Pitch 4.50mm Housing Connector					
20241010	A0	/	Initial release	Rio Pan	Larry Yang	X: ±2"				APPROVAL	CHECK	DRAWN	DATE						
						PROJECT					Larry Yang	Joshua Liu	Rio Pan	2024/04/23	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL										mm	1:1	1/1	A0	CD

RoHS

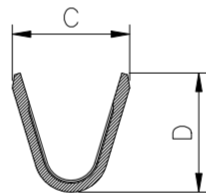
This products can apply to the SESO Doc NO. QA-3-04-005
of Environmental&Material Management Rules



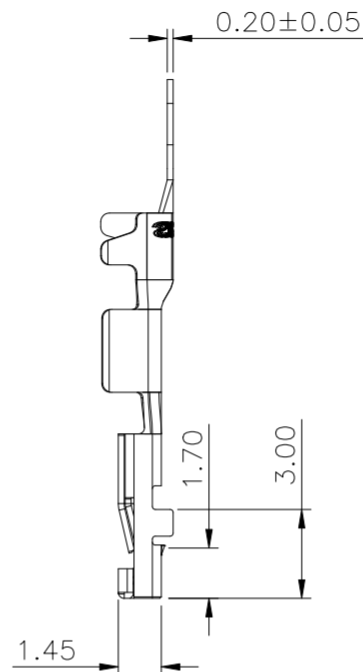
SECTION A-A
SCALE 2:1



★1.30±0.05



SECTION B-B
SCALE 2:1

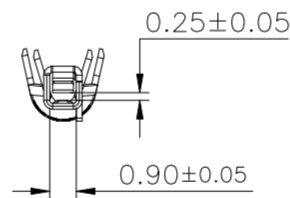


■ Specifications :

- Voltage rating: 1200V AC / DC
- Current rating: 3.0A AC / DC
- Withstanding voltage: 3400V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: 100MΩ min./500V DC/Minute
- Contact resistance: ≤15mΩ
- Material: Copper Alloy
- Mates With SESO Housing: 4501A
- Symbols for SPC Dimensions:★

4501 I X-H 06 00
① ②③④⑤ ⑥

- ① Series No.: 4501
② Category: T-Terminal
③ Appearance type: Blank-Ordinary
L-Low Feet
④ Material: H-Copper Alloy
⑤ Plating Code:
06-Pre coated material tin:40-120u"(1-3um)
⑥ Special code: 00-Packing:Reel



4501TL-H0600	AWG#22~24 (0.22~0.35mm ²)	ø1.3mm Max	2.22	1.85	1.75	1.60
4501T-H0600	AWG#20~22 (0.35~0.5mm ²)	ø1.6mm Max	2.77	2.44	1.98	2.01
Part NO.	Wire Range	Insulation O.D.	DIM A	DIM B	DIM C	DIM D

20241008	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: ±2°

PROJECT

PROJECT

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

APPROVAL

CHECK

DRAWN

DATE

Larry Yang

Joshua Liu

Rio Pan

2024/03/05

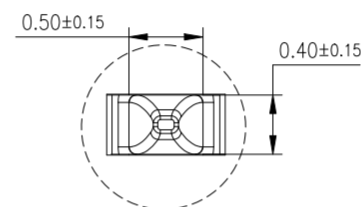
PART NO.

4501TX-H0600

TITLE

4.50mm Counter Connector

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A0	CD



Detail A

Sacle 10:1

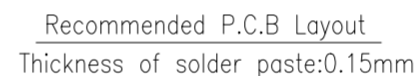
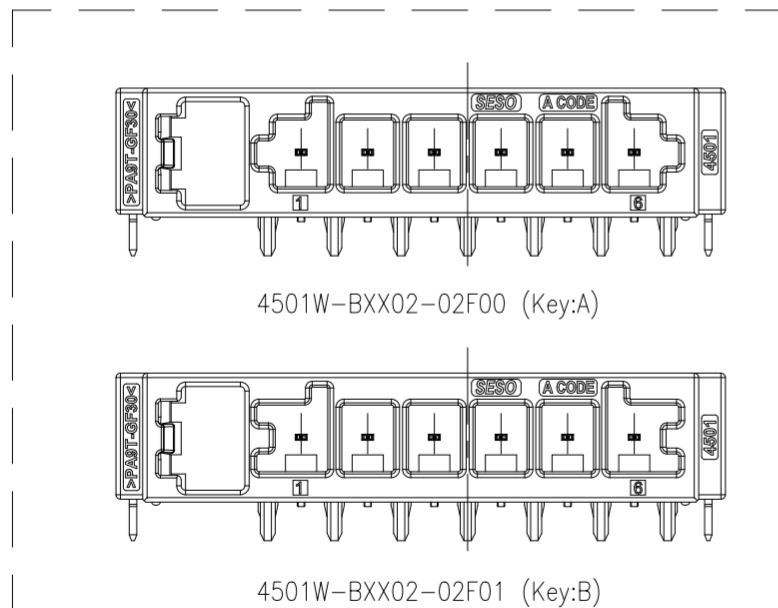
- Voltage rating: 1200V Max. AC/DC
- Current Rating: 3.0A AC/DC
- Withstanding voltage: 3400V AC/minute
- Temperature range: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
- Insulation resistance:
100M Ω min./500V DC/Minute
- Contact resistance: $\leq 15\text{m}\Omega$
- Symbols for SPC dimensions: " ★ "
- Mates With SESO Housing: 4501A-M0602
- Product Specification: PS-4501-01
- Packaging Drawing: PK-4501W-B0602

4501 W-B XX 02-02 F XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.: 4501
- ② Category: W-wafer
- ③ Connector Type:
B-Single Row,Right Angle 90° SMT
- ④ Pin No.: XX- 06、07、08、09、10、11、12Pin
- ⑤ Plastic material: 02-PA9T UL94V-0
- ⑥ Plating Code: 02-Matte Tin
- ⑦ Environmental code: F-halogen-free
- ⑧ Special code:
00-Coding A ,Orange color,Packing:Reel
01-Coding B ,Orange color,Packing:Reel

						GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX±0.15 X* ±2*				SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 4501W-BXX02-02FXX				
						APPROVAL CHECK DRAWN DATE				TITLE 4.50mm WTB Wafer CONN								
20241007	A0	/	Initial release	Rio Pan	Larry Yang					UNIT	SCALE	SHEET	REV	NUMBER				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT Larry Yang Joshua Liu Rio Pan 2024/03/04				mm	1:1	1/2	A0	CD				

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



Size(mm)							
PIN	A	B	C	D	E	F	
06	41.15	37.55	27.00	28.80	22.50	38.85	
07	45.65	42.05	31.50	33.30	27.00	43.35	Reserved
08	50.15	46.55	36.00	37.80	31.50	47.85	
09	54.65	51.05	40.50	42.30	36.00	52.35	Reserved
10	59.15	55.55	45.00	46.80	40.50	56.85	Reserved
11	63.65	60.05	49.50	51.30	45.00	61.35	Reserved
12	68.15	64.55	54.00	55.80	49.50	65.85	Reserved

						GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX±0.15 X*: ±2* PROJECT 				 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 4501W-BXX02-02FXX				
										TITLE 4.50mm WTb Wafer CONN								
20241007	X0	/	Initial release	Rio Pan	Larry Yang	APPROVAL	CHECK	DRAWN	DATE	UNIT SCALE SHEET REV NUMBER								
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	Larry Yang	Joshua Liu	Rio Pan	2024/03/04	mm	1:1	1/2	A0	CD				