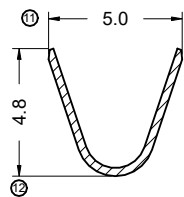
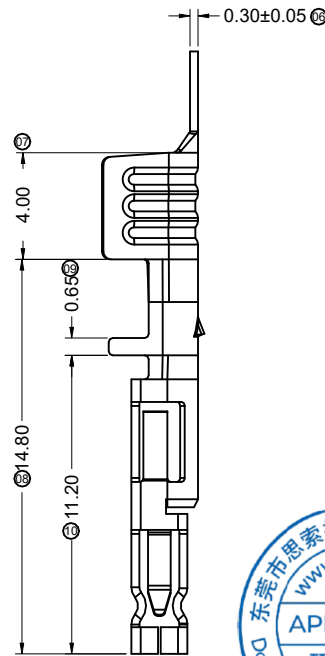
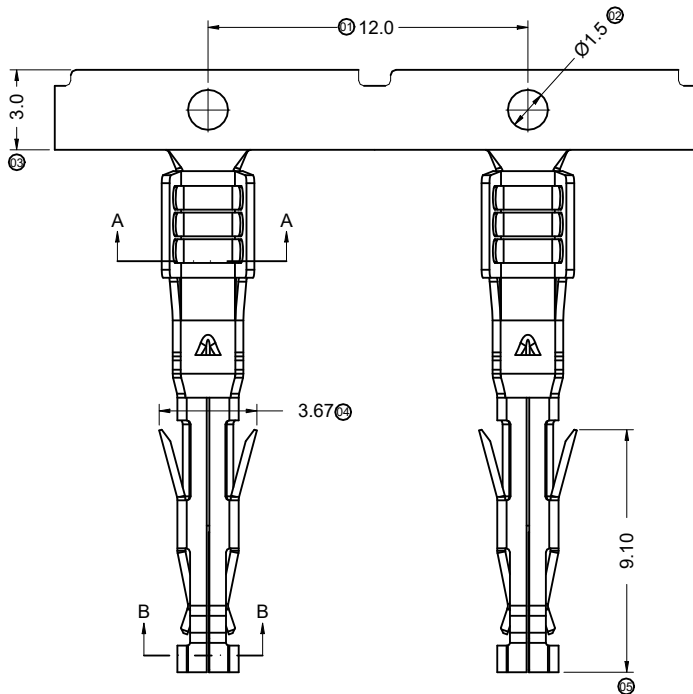
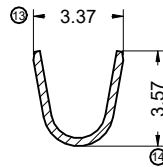


RoHS

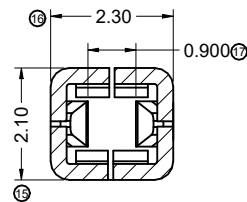
This products can apply to the SESO Doc NO. QA-3-04-005
of Environmental&Material Management Rules



SECTION A-A
SCALE 1:1
CONDUCTOR CRIMP 12 AWG



SECTION A-A
SCALE 1:1
CONDUCTOR CRIMP 14/16 AWG



SECTION B-B
SCALE 2:1

Specifications :

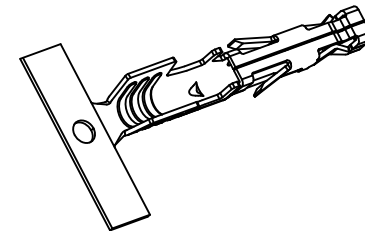
- Voltage rating: 600V AC / DC
- Current rating: Table
- Withstanding voltage: 2200V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 5m\Omega$
- After environmental testing: $\leq 10m\Omega$
- Used In SESO Housing: 5700H
- Wire Range: AWG#12-16
- Insulation O.D.: 4.00mm(Max)

5700 T X- H XX X -XX

① ②③ ④ ⑤ ⑥ ⑦

- ① Series Number
- ② Category: T-terminal
- ③ Shape:
- ④ Material: H-High conductive Brass
- ⑤ Plating Code:
 - G30- Contact Area gold 30u"Min, Ni 20u"Min
 - G15- Contact Area gold 15u"Min, Ni 20u"Min
 - SN-Bright tin plating 100u" Min Sn, Ni 30u"Min
- ⑥ Plating method: Blank-Stamping before plating
- ⑦ Mold No./Mark/Special No.
 - L- Low foot (applicable to 14#/16 #)
 - H-Height (applicable to 12 #)

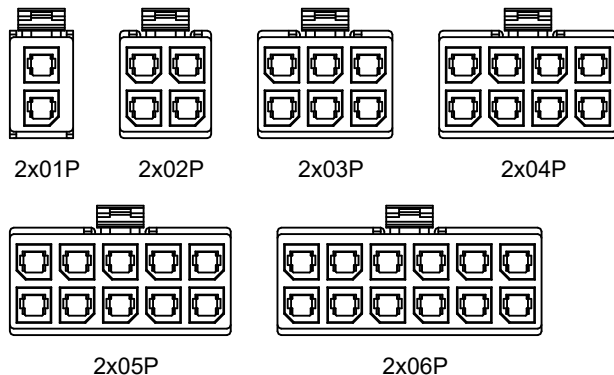
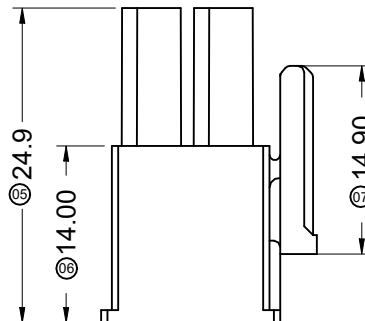
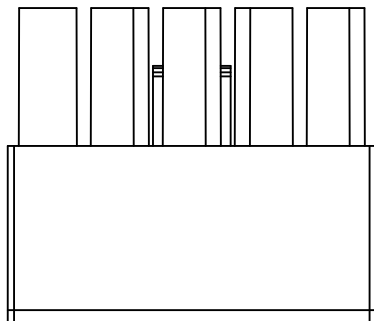
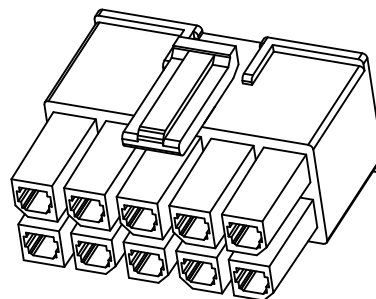
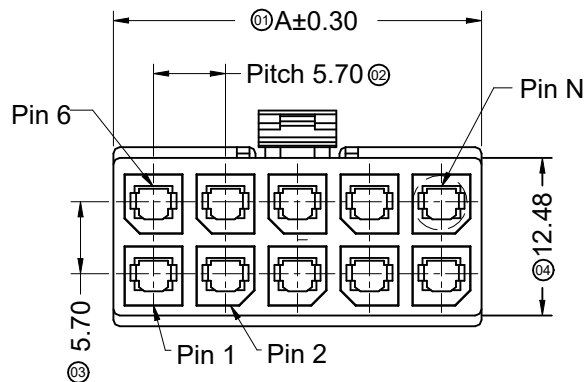
Current rating				
Ckt. Size	2	4	6	8~12
AWG & Metric wire size				
12 AWG, 4.0mm	21 A	18 A	16 A	14 A
14 AWG, 2.5mm	19 A	15 A	13 A	11 A
16 AWG, 1.5mm	15 A	13 A	11 A	10 A



2024/07/05	B3	/	Update Version	Aump chua	Jack Zhang	SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co., Ltd.				PART NO. 5700T-HXX-X			
2024/06/06	B2	/	Update insulation OD description	Aump chua	Jack Zhang					TITLE 5.70mm Crimp Style Connectors			
2023/08/09	B1	ER20221130001	Modify the SN specification to Ni 30u"Min	Zhou	Robing					UNIT SCALE SHEET REV NUMBER			
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL					mm	1:1	1/1	B3 A-000
						GENERAL TOLERANCE				APPROVAL			
						.X ± 0.30				CHECK			
						.XX ± 0.20				DRAWN			
						.XXX ± 0.10				DATE			
						X° $\pm 2^\circ$				2017/09/08			
						PROJECT				Jack Zhang Larry Yang Yu wei			
						APPROVAL							

RoHS

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



- Specifications :
- Voltage rating: 600V AC / DC
 - Current rating: 23A AC / DC
 - Withstanding voltage: 2200V AC/minute
 - Temperature range: -40°C~+105°C
 - Insulation resistance: ≥1000MΩ
 - Contact resistance: ≤2mΩ
 - After environmental testing: ≤10mΩ
 - Suitable SESO Terminal: 5700T
 - Mates With SESO Wafer: 5700W

5700 H X-2*XX X-N0 BK

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
② Category: H-HSG
③ Welding Board Angle:
④ Row No.-Pin No.: 2*XX-2*01P~2*06P
⑤ Plug the Pin & special No.:
⑥ Material: N0-PA66 94V-0
⑦ Color: Bk-Black

Poles	Dimensions (mm)
	A
2*01	8.35
2*02	12.05
2*03	17.75
2*04	23.45
2*05	29.15
2*06	34.85

20240509	B1	/	Update Version	Aump chua	Jack Zhang
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL

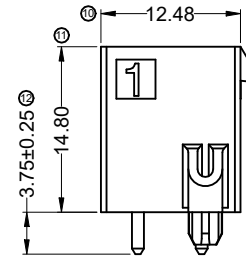
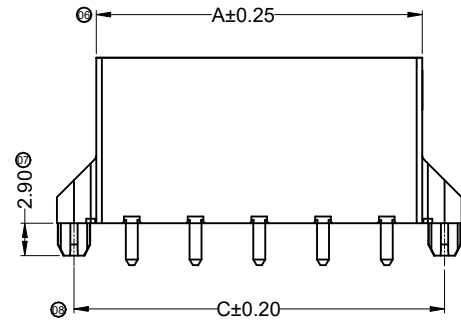
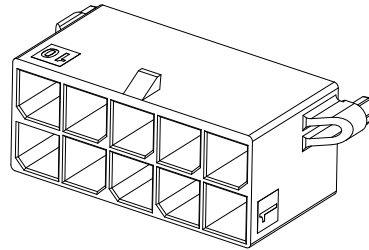
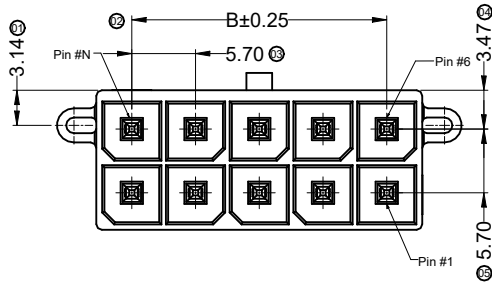
GENERAL TOLERANCE		APPROVAL			
.X	±0.30				
.XX	±0.20	Jack Zhang Larry Yang Yu wei			
.XXX	±0.10				
X.°	±2°	2017/09/08			
PROJECT					

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

PART NO.				
5700HX-2*XX-N0BK				
TITLE				
5.70 mm Crimp Style Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	B1	A-000

RoHS

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

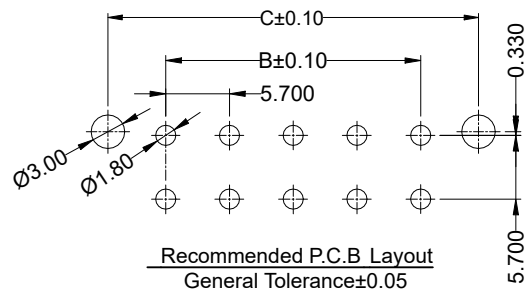
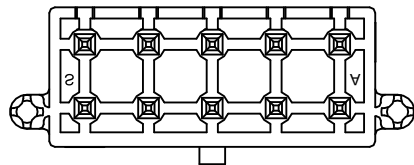


Specifications :

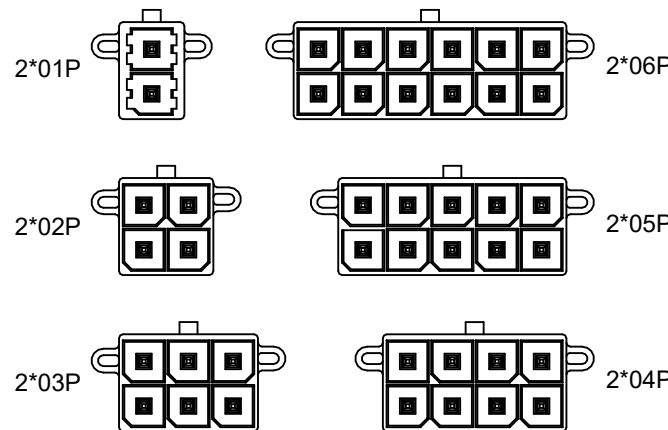
- Voltage rating: 600V AC / DC
- Current rating: 23A AC / DC
- Withstanding voltage: 2200V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤2mΩ
- After environmental testing: ≤10mΩ
- Mates With SESO Housing: 5700H

5700 W V X-2*XX X -LP SW BK T

- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
- ① Series No.
 - ② Category: W-WAFER
 - ③ Welding Board Angle: V-Straight 180°
 - ④ Welding Way: Blank-DIP
 - ⑤ Row No.-Pin No.: 2*XX-2*02P~2*06P
 - ⑥ Plug the Pin & Special No.: H-High conductive Brass
 - ⑦ Material: LP -LCP 94V-0
 - ⑧ Plating Category: SW-Matte Tin Plating
 - ⑨ Color: Bk-Black
 - ⑩ Packing Form: T-Tray



Recommended P.C.B Layout
General Tolerance±0.05

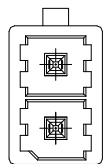
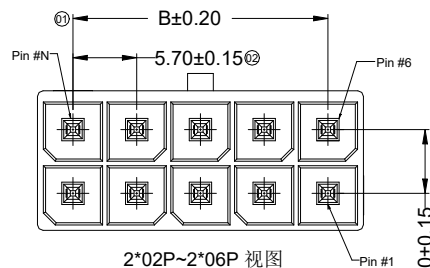


Poles	Dimensions (mm)		
	A	B	C
2*01	8.35		12.34
2*02	12.05	5.70	16.04
2*03	17.75	11.40	21.74
2*04	23.45	17.10	27.44
2*05	29.15	22.80	33.14
2*06	34.85	28.50	38.84

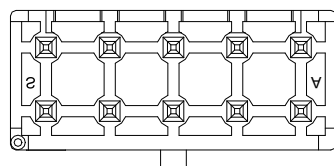
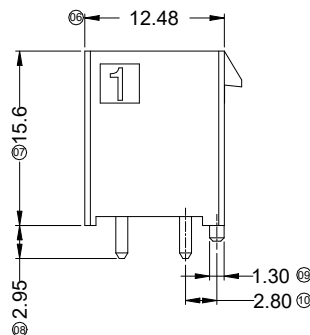
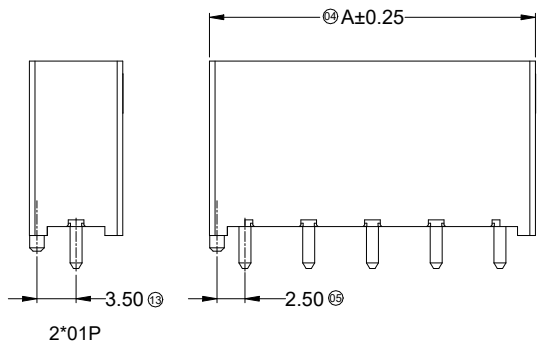
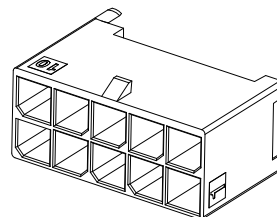
						GENERAL TOLERANCE				PART NO. 5700WV-2*XXH-LPSWBKT			
						.X	±0.30	APPROVAL				TITLE 5.70 mm Crimp Style Connectors	
						.XX	±0.20						
						.XXX	±0.10						
						X.°	±2°						
2020/07/20	B	EN20200720001	Update Drawing Frame	Zeng	Robing	PROJECT		Smack	Guo	Yu wei	2017/02/25	UNIT	SCALE
DATE	REV	ECN ON.	DESCRIPTION	MODIFY	APPROVAL	PROJECT		Smack	Guo	Yu wei	2017/02/25	mm	1:1
												SHEET	REV
												1/1	B
												NUMBER	A-000

RoHS

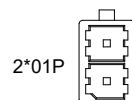
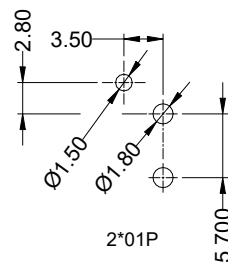
This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules



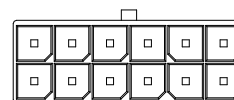
2*01P 视图



Recommended P.C.B Layout
General Tolerance±0.05



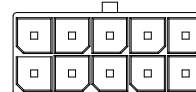
2*01P



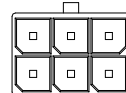
2*06P



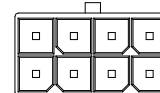
2*02P



2*05P



2*03P



2*04P

2*01P~2*06P 视图

Specifications :

- Voltage rating: 600V AC / DC
- Current rating: 23A AC / DC
- Withstanding voltage: 2200V AC/minute
- Temperature range:-40°C~+105°C
- Insulation resistance:≥1000MΩ
- Contact resistance: ≤2mΩ
- After environmental testing: ≤10mΩ
- Mates With SESO Housing:5700H-2*XX

5700 W V - 2 x XX-LP B H 05 B H 001 F

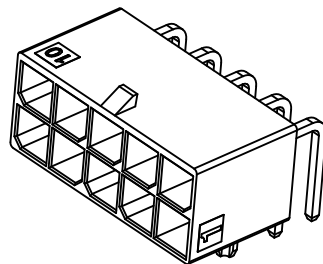
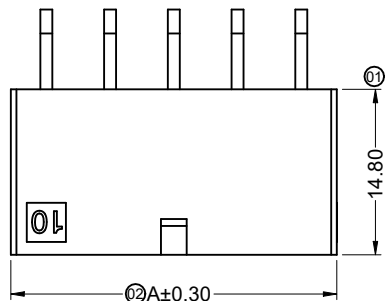
- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫
- ① Series No.
 - ② Category: W-wafer
 - ③ Connector Type: V- 180°
 - ④ Bay Number: 2-Double Row
 - ⑤ Row No.-Pin No: XX (2x2=4P...)
 - ⑥ Plastic Material: LP-LCP 94V-0 ;
 - ⑦ Color: B-BLACK
 - ⑧ Hardware Material: H-High conductivity copper;B-Brass
 - ⑨ Planting Code: 05-Matte tin plating
 - ⑩ Packing: B-Bag
 - ⑪ ROHS/HF: H-Halogen Free
 - ⑫ Sequence Number: 001-Left single positioning column

Poles	Dimensions (mm)	
	A	B
2*01	8.35	5.70
2*02	12.05	5.70
2*03	17.75	11.40
2*04	23.45	17.10
2*05	29.15	22.80
2*06	34.85	28.50

2023/10/20	E	/	Update surface dimensions	Deng	Larry Yang	GENERAL TOLERANCE	SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 5700WV-2xXX-LPBX05BH001F			
2023/06/07	D	/	Add 2*01P view size and PCB layout	Zhou	Robing	.X ±0.30					TITLE 5.70 mm Crimp Style Connectors			
2020/11/23	C	EN20201123001	Change Stand off	Zeng	Robing	.XX ±0.20					UNIT SCALE SHEET REV NUMBER			
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	.XXX±0.10					mm 1:1 1/1 E CD			
						X.° ±2°	APPROVAL	CHECK	DRAWN	DATE				
						PROJECT	Jack Zhang	Larry Yang	Smak	2019/04/04				

RoHS

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



Poles	Dimensions (mm)	
	A	B
2*01	8.35	
2*02	12.05	5.70
2*03	17.75	11.40
2*04	23.45	17.10
2*05	29.15	22.80
2*06	34.85	28.50

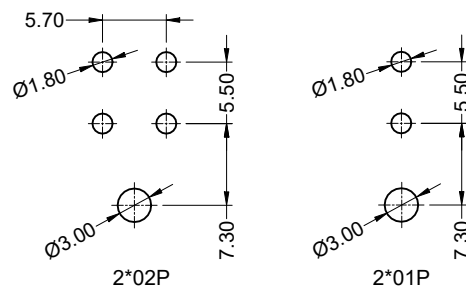
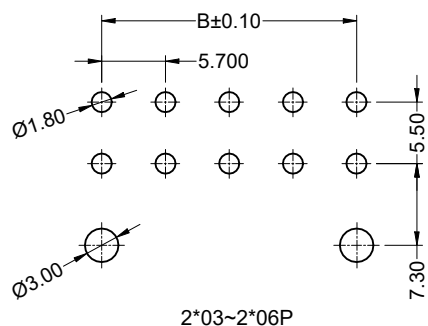
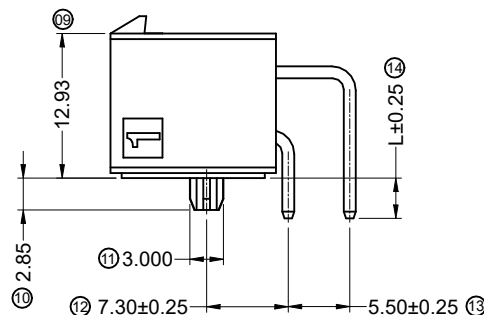
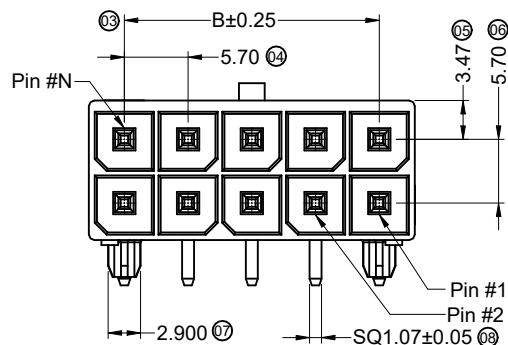
Specifications :

- Voltage rating: 600V AC / DC
- Current rating: 23A AC / DC
- Withstanding voltage: 2200V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤2mΩ
- After environmental testing: ≤10mΩ
- Mates With SESO Housing: 5700H

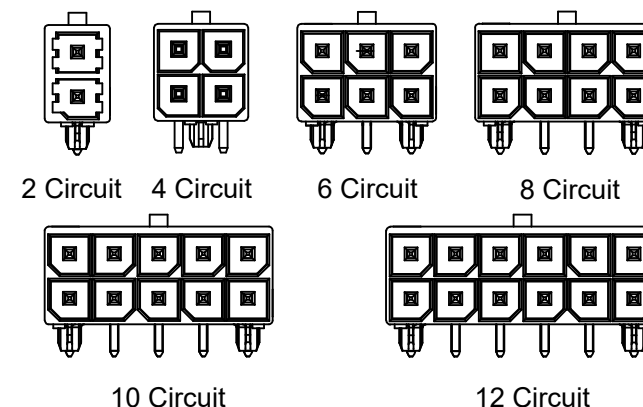
5700 W R X-2*XX X -LP SW BK X

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category: W-WAFER
- ③ Connector Type: R-Straight 90°
- ④ Mouting Type: Blank-DIP
- ⑤ Row No.-Pin No Per Row: 2*XX-2*02P~2*06P
- ⑥ Special No.: H-High conductive Brass, Pin length over Plug board-L3.60mm
HA-High conductive Brass, Pin length over Plug board-L1.35mm
HB-High conductive Brass, Pin length over Plug board-L2.15mm
- ⑦ Material: LP -LCP 94V-0
- ⑧ Plating Code: SW-Matte Tin Plating
- ⑨ Color : BK-Black Color
- ⑩ Packing : T-Tray ; R-Reel



Recommended P.C.B Layout
General Tolerance±0.05



A

						GENERAL TOLERANCE		SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO.				
						.X ±0.30	5700WR-2*XXHX-LPSWBK									
2020/12/05	C	EN20201205001	新增规格插板外漏针长L1.35mm规格	Zeng	Robing	.XX ±0.20	TITLE									
						.XXX ±0.10										
2020/07/20	B	EN20200720001	Update Drawing Frame	Zeng	Robing	X° ±2°	APPROVAL	CHECK	DRAWN	DATE	5.70 mm Crimp Style Connectors					
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL	PROJECT	Smrk	Guo	Yu wei	2017/02/25	UNIT	SCALE	SHEET	REV	NUMBER	
											mm	1:1	1/1	C	A-000	

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

PART NO.			
5700WR-2*XXHX-LPSWBKT			
TITLE			
5.70 mm Crimp Style Connectors			
UNIT	SCALE	SHEET	REV
mm	1:1	1/1	C