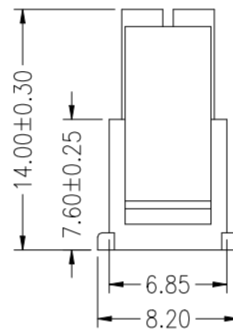
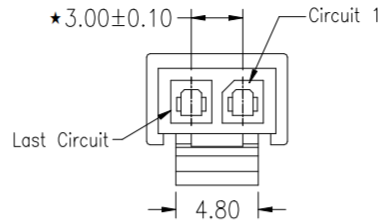
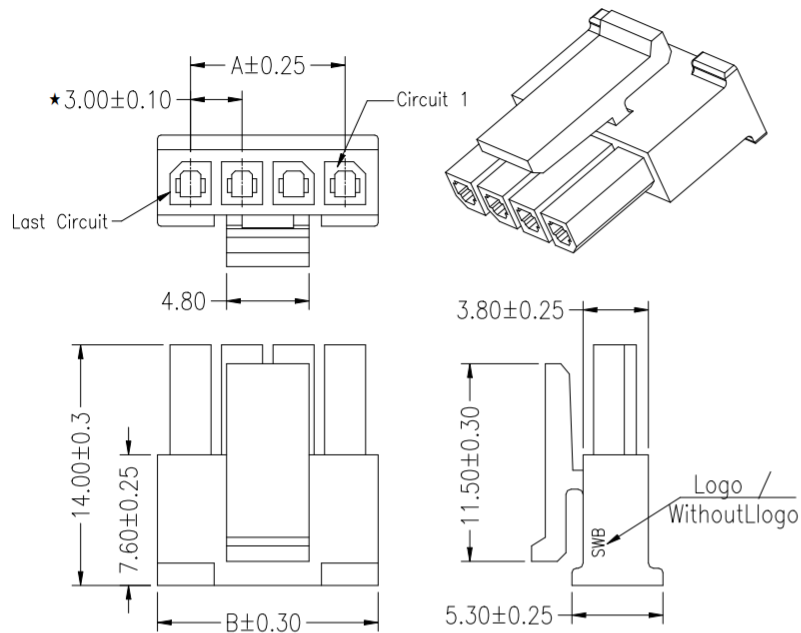
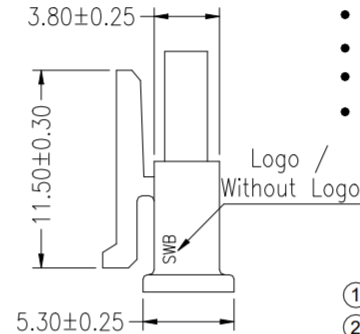


RoHS

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



2PIN

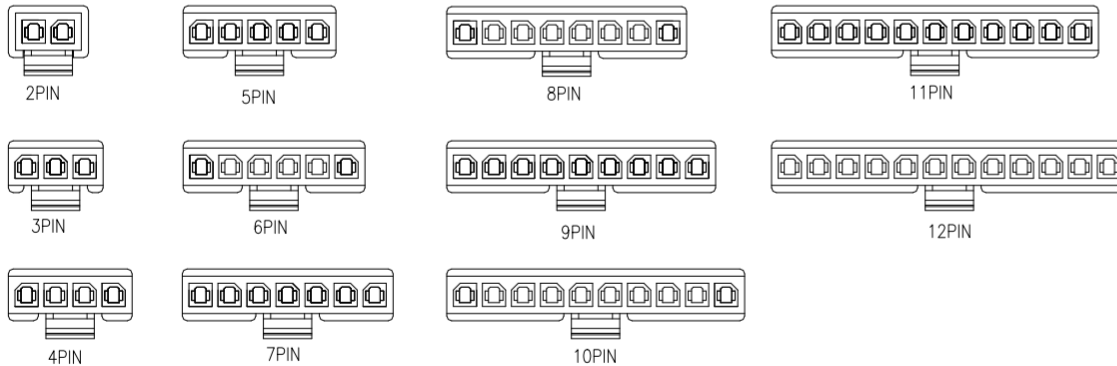


Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 7A Max AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 10\text{m}\Omega$
- After environmental testing: $\leq 20\text{m}\Omega$
- Suitable SESO Terminal: 3025THF
- Mates With SESO Wafer: 3025W
- "★"Critical dimension

3025 H M-XX X-NO XX-X
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② Category: H-HSG
- ③ Connector Type: M-Male HGS
- ④ Row No.-Pin No Per Row: XX-02P~12P
- ⑤ Special No.: Blank-Ordinary / Without Logo
S-Ordinary / With "SWB" Logo
- ⑥ Material: NO-PA66 94V-0
- ⑦ Color: Blank-Black; BE-Beige
- ⑧ Special No.: Blank-Ordinary; C-GWFI 750 μ

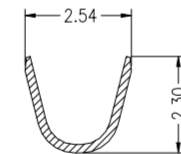
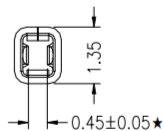
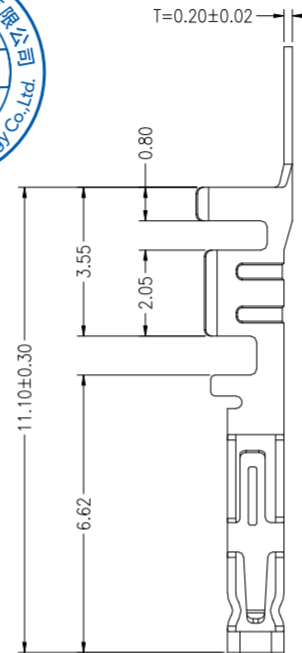
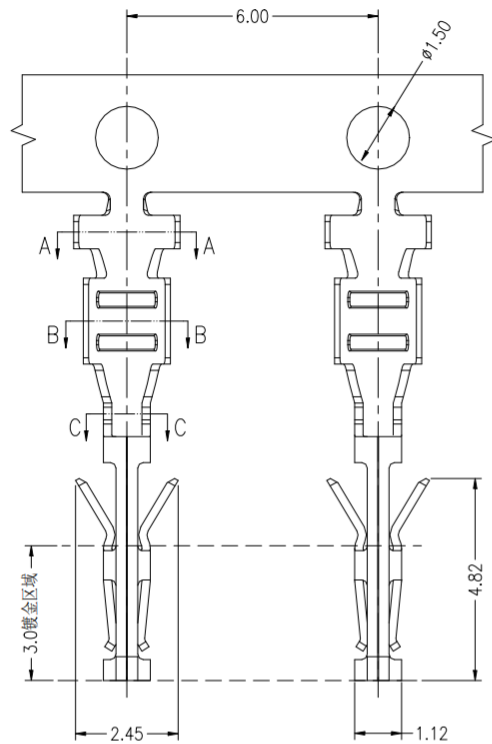


Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
03	6.00	9.85	08	21.00	24.85
04	9.00	12.85	09	24.00	27.85
05	12.00	15.85	10	27.00	30.85
06	15.00	18.85	11	30.00	33.85
07	18.00	21.85	12	33.00	36.85

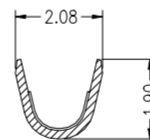
20221029	G1	EN20211029001	Add New Model "SWB" LOGO	Gu	Larry	GENERAL TOLERANCE .X ± 0.35 .XX ± 0.25 .XXX ± 0.15 X' $\pm 2'$ PROJECT	SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co., Ltd.				PART NO: 3025HM-XXX-XXXX-X				
20200318	G	EN20200318001	Update Drawing Frame	Alan qin	Robing						TITLE: 3.00 mm Crimp Style Connectors				
20170425	F		Add Material Option	Wei yu	Jacky						UNIT SCALE SHEET REV NUMBER				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL						mm 1:1 1/1 G1 CD				
1		2		3		4	5	6	7	8					

RoHS

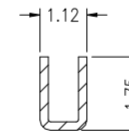
This products can apply to the SESO Doc NO. QA-3-04-005
of Environmental&Material Management Rules



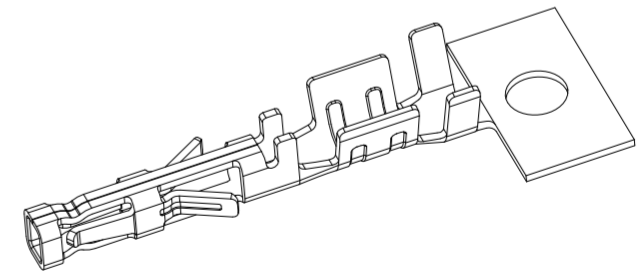
SECTION: A-A
SCALE: 1:1



SECTION: B-B
SCALE: 1:1



SECTION: C-C
SCALE: 1:1



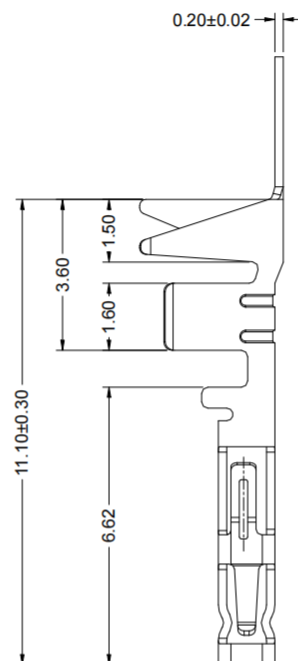
■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A Max AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: <10mΩ
- After environmental testing: <20mΩ
- Wire Range: AWG #20-22(0.50~0.35mm²)
- Insulation O.D: 1.85mm Max
- Used In SESO Housing: 3025HM
- "★"Critical dimension

3025 T F-P XXX X-B
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series Number
② Category: T-terminal
③ Connector type: F-Female Terminal
④ Material: P-Phosphor bronze
⑤ Plating Code:
G30- Ni 20u" Min ; Contact Area 30u" Au
G15- Ni 20u" Min ; Contact Area 15u" Au
G03- Ni 50u" Min ; Contact Area Gold Flash
G01- Ni 50u" Min ; Contact Area Gold Flash
SN- Ni: 50u" Min Bright Tin 100u" Min
⑥ Plating method: Blank-Stamping before plating
⑦ Mold No./Mark/Special No. B-B Type

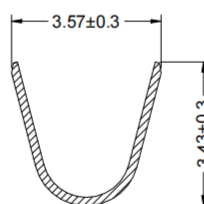
20221230	F1	/	Update Drawing Add Plating	Jane	Larry	GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX±0.15 X." ±2"	SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO: 3025TF-PXXX-B				
20200318	F	EN20180330002	Update Drawing Frame, The Same ECR And ECN No	Alan qin	Robing						TITLE: 3.00mm Crimp Style Connectors				
20180330	E	EN20180330002	Chenge the drawing	Jacky	Robing						UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL						mm	1:1	1/1	F1	CD
1		2	3	4	5	6	7	8							



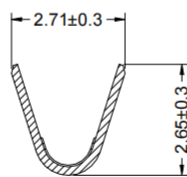
- Voltage rating: 250V AC / DC
- Current rating: 5A Max AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: $-40^{\circ}\text{C}\sim+105^{\circ}\text{C}$
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 10\text{m}\Omega$
- After environmental testing: $\leq 20\text{m}\Omega$
- Wire Range: AWG #18
- Insulation O.D: 1.90mm Max
- Used In SWB Housing:3025HM

3025	TH	F-X	SN	X-B
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
(1)	(2)	(3)	(4)	(5) (6) (7)

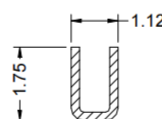
- ① Series Number
- ② Category: TH—High Crimp terminal
- ③ Shape: F—Female Terminal
- ④ Material: P—Phosphor bronze
H—High conductivity copper
- ⑤ Plating style:
SN— Ni: 50u” Min Bright Tin 100u” Min
- ⑥ Plating method:
Blank—Stamping before plating
- ⑦ Mold No./Mark/Special No. B—B Type



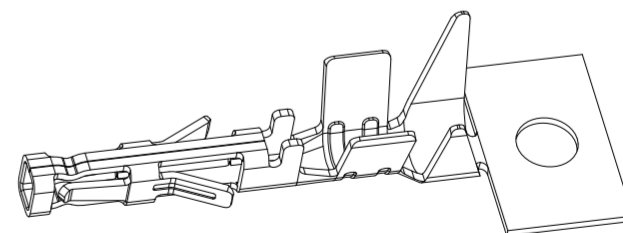
SECTION A-A
SCALE 1:1



SECTION B-B
SCALE 1:1



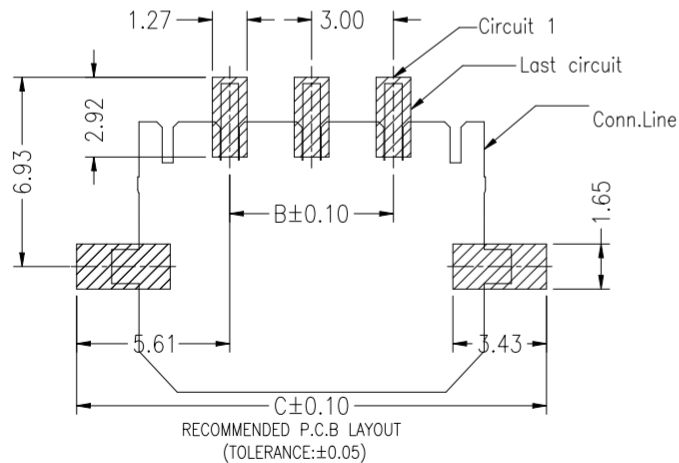
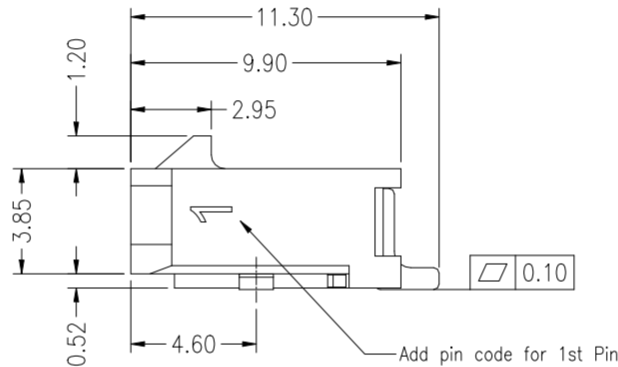
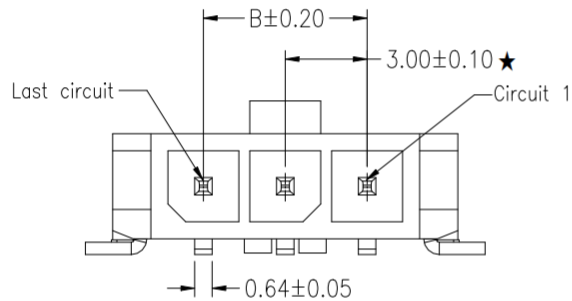
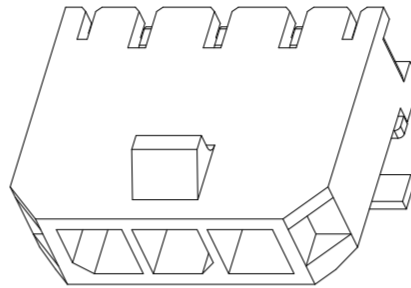
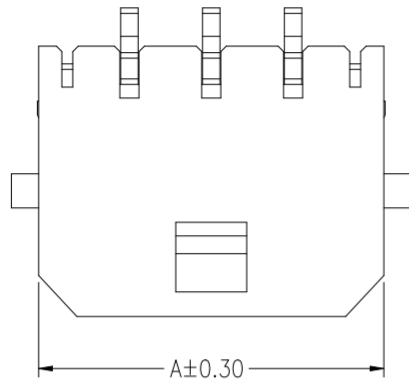
SECTION C-C
SCALE 1:1



						GENERAL TOLERANCE	SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO: 3025THF-XSN-B								
20220525	C1	/	ADD High conductivity copper Specification	Jane	Larry	.X ±0.35					APPROVAL				TITLE: 3.00mm Crimp Style Connectors				
						.XX ±0.25													
						.XXX±0.15													
20200318	C	EN20180330002	Update Drawing Frame, The Same ECR And ECN No	Alan qin	Robing	X.* ±2"	APPROVAL				CHECK	DRAWN	DATE						
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT	Larry				Jane	Alan qin	2018/08/06	UNIT	SCALE	SHEET	REV	NUMBER	
														mm	1:1	1/1	C2	CD	

RoHS

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



Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A Max AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin): Brass
- Material(Solder Tabs): Brass
- Finish(Solder Tabs): Matte Tin
- Mates With SESO Housing: 3025HM-XX
- "★"Critical dimension

3025 W R S- XX D-LP SW XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

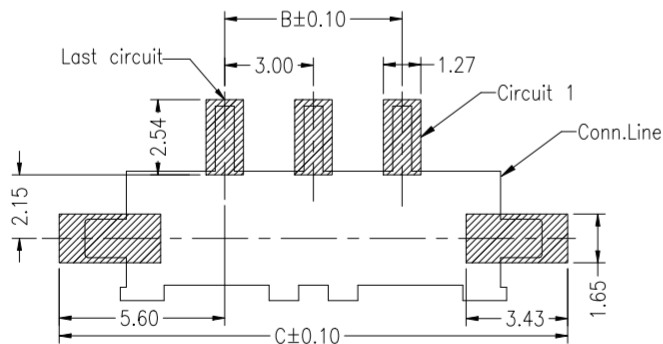
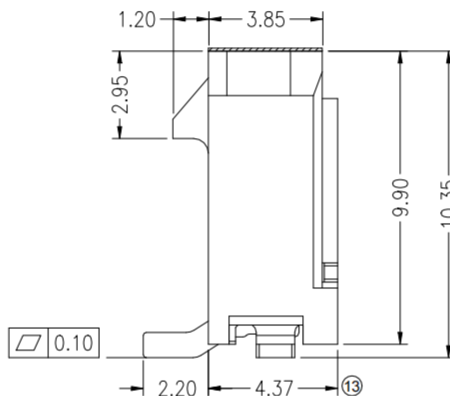
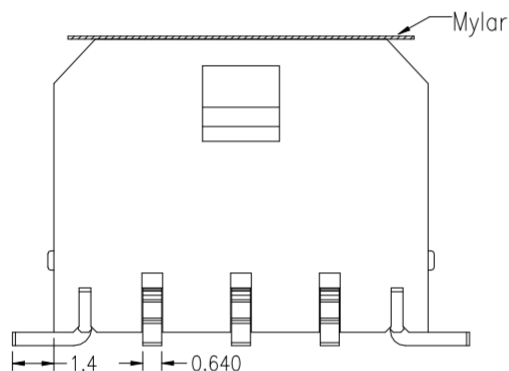
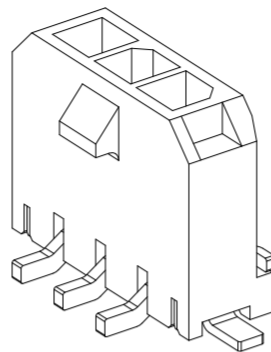
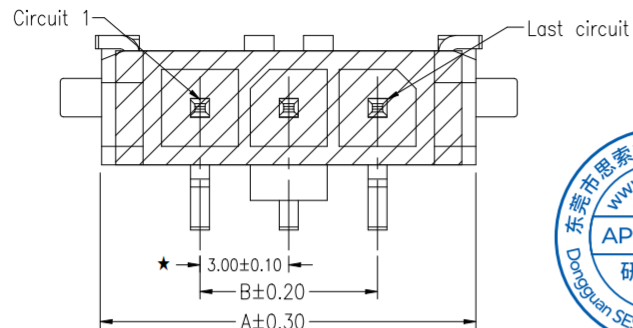
- ① Series No.
- ② Category: W-Wafer
- ③ Connector Type: R-Right Angle 90°
- ④ Mounting Type: S-SMT
- ⑤ Row No.-Pin No Per Row: XX-Single Row
- ⑥ Special NO. : D-Solder Tabs
- ⑦ Material: LP-LCP 94V-0
- ⑧ Plating Code:
 - SW- Ni 50u" Min ; Matte Tin 100u"Min
 - G15- Contact Area Au 15u" Min
 - Solder Area Ni 50u" Min ; Matte Tin 100u"Min
- ⑨ Color: Blank-Black Color

Poles	Dimensions(mm)		
	A	B	C
02	9.65	3.00	14.20
03	12.65	6.00	17.20
04	15.65	9.00	20.20
05	18.65	12.00	23.20
06	21.65	15.00	26.20
07	24.65	18.00	29.20
08	27.65	21.00	32.20
09	30.65	24.00	35.20
10	33.65	27.00	38.20
11	36.65	30.00	41.20
12	39.65	33.00	44.20

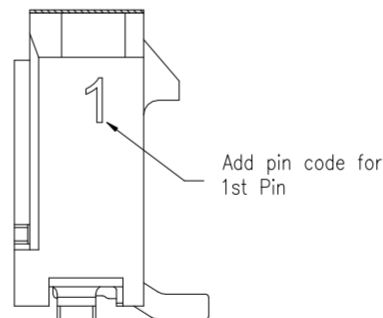
20240311	E2	/	Update the surface	Bless Guo	Larry Yang	SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.	PART NO. 3025WRS-XXD-LPXXX			
20220428	E1	/	Add Conn.Line	Jane	Larry		TITLE 3.00 mm Crimp Style Connectors			
20220415	E	EN20200415001	Add pin code for 1st Pin	Alan qin	Robing		UNIT	SCALE	SHEET	REV
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL		mm	1:1	1/1	E2
						PROJECT	APPROVAL	CHECK	DRAWN	DATE
							Jack Zhang	Larry Yang	Bless Guo	2007/05/03

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: 250V AC / DC
- Current rating: 5A Max AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $< 10\text{m}\Omega$
- After environmental testing: $< 20\text{m}\Omega$
- Material (Pin & Solder Tabs): Brass
- Finish (Solder Tabs): Matte Tin Plating
- Mates With SESO Housing: 3025HM-XX
- "★" Critical dimension

3025 W V S- XX D-LP XX X W
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

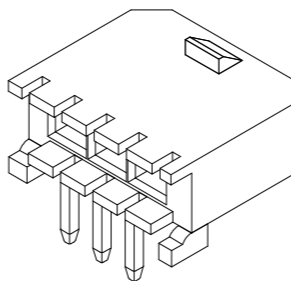
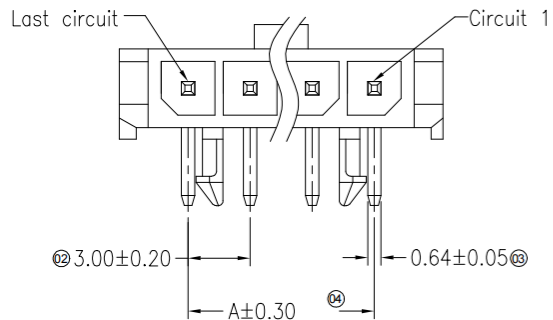
- ① Series No.
- ② Category: W-Wafer
- ③ Connector Type: V-180°
- ④ Mounting Type: S-SMT
- ⑤ Row No.-Pin No Per Row: XX-Single Row
- ⑥ Special No.: D-Solder Tabs
- ⑦ Material: LP-LCP 94V-0
- ⑧ Plating Code:
SW- Matte Tin
G30-Contact Area Au 30u" Min;
- ⑨ Color: Blank-Black
- ⑩ Packing: W-Mylar+Reel

Poles	Dimensions(mm)		
	A	B	C
02	9.65	3.00	14.20
03	12.65	6.00	17.20
04	15.65	9.00	20.20
05	18.65	12.00	23.20
06	21.65	15.00	26.20
07	24.65	18.00	29.20
08	27.65	21.00	32.20
09	30.65	24.00	35.20
10	33.65	27.00	38.20
11	36.65	30.00	41.20
12	39.65	33.00	44.20

2024/03/12	B2	/	Update the surface	Bless Guo	Larry Yang	SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.	PART NO. 3025WVS-XXD-LPXXXW			
2022/04/28	B1	/	Add Conn.Line	Jane	Larry		TITLE 3.00mm Crimp Style Connectors			
2020/04/15	B	EN20200415001	Add pin code for 1st Pin	Alan qin	Robing		UNIT	SCALE	SHEET	REV
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL		mm	1:1	1/1	B2
						PROJECT	APPROVAL	CHECK	DRAWN	DATE
						Jack Zhang	Larry Yang	Bless Guo	2019/02/20	

RoHS

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

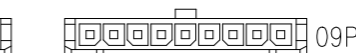
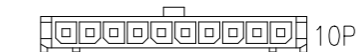
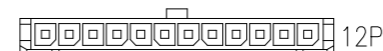
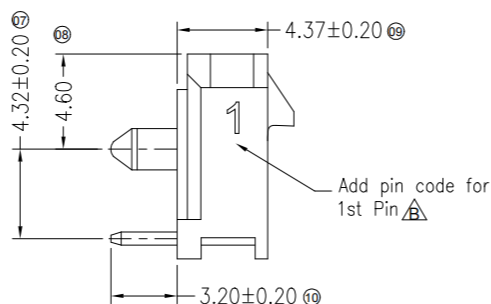
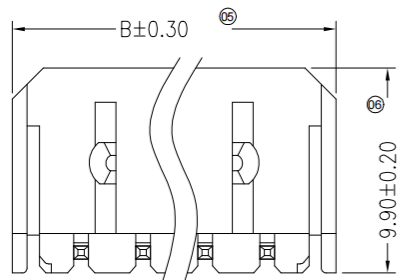


Specifications :

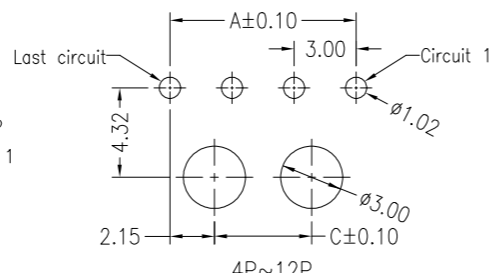
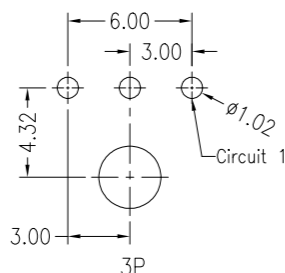
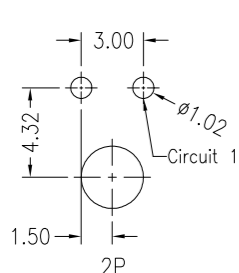
- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C(PA66 94V-0)
-40°C~+105°C(LCP 94V-0)
- Insulation resistance: >1000MΩ
- Contact resistance: <10mΩ
- After environmental testing: <20mΩ

3025 W R X- XX X-XXSN XX - 07
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
② Category: W-Wafer
③ Connector Type: R-90°
④ Mounting Type: Blank-DIP
⑤ Row No.-Pin No.: XX-Single Row
⑥ Special No.: Blank-Ordinary
⑦ Material: N0-PA66 94V-0 ; LP-LCP 94V-0
⑧ Plating Code: SN-Bright Tin Plating
V01-Gold Flash
⑨ Color: Blank-Black
⑩ Special No.: 07



Poles	Dimensions(mm)		
	A	B	C
02	3.00	9.65	---
03	6.00	12.65	---
04	9.00	15.65	4.70
05	12.00	18.65	7.70
06	15.00	21.65	10.70
07	18.00	24.65	13.70
08	21.00	27.65	16.70
09	24.00	30.65	19.70
10	27.00	33.65	22.70
11	30.00	36.65	25.70
12	33.00	39.65	28.70



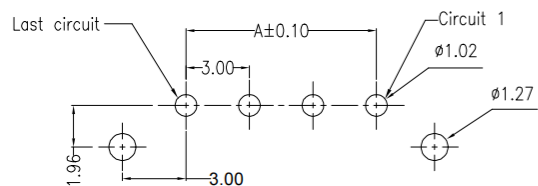
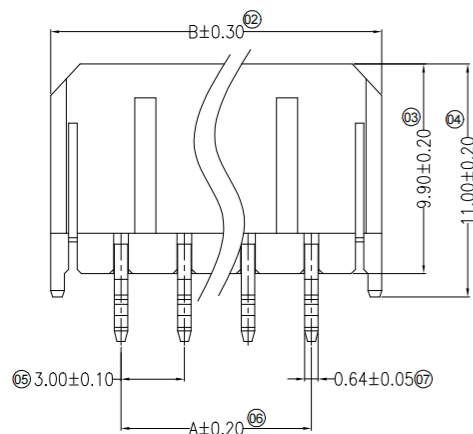
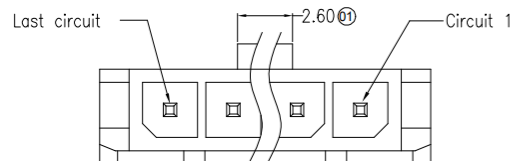
Recommended P.C.B Layout
General Tolerance±0.05

CIRCUIT SIZE LAYOUT

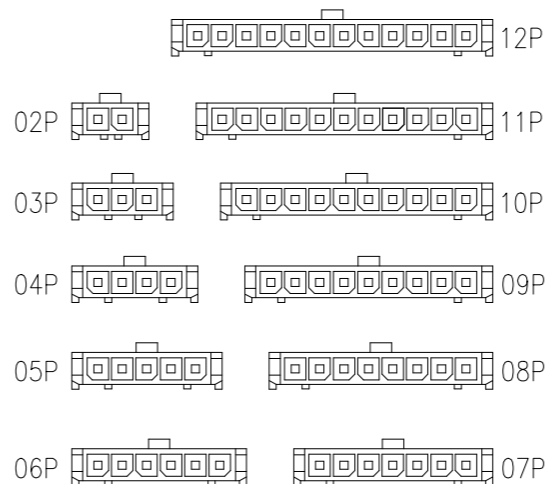
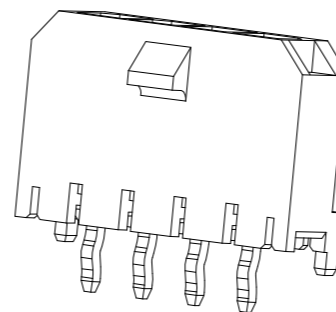
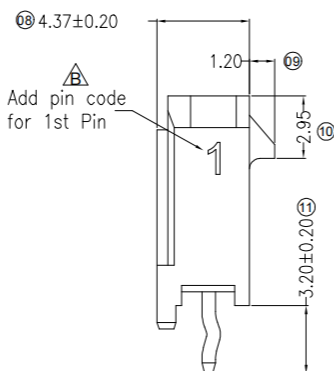
20250625	B2	/	Update Frame	Flynt Chen	Jack Zhang	GENERAL TOLERANCE				SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				DWG NO. 3025WR-XX-XXXX-07				
20240505	B1	/	Update Frame	Flynt Chen	Larry Yang	.X ±0.30												
20200415	B	EN20200415001	Add Pin code for 1st Pin	Alan qin	Robing	.XX ±0.20												
						.XXX±0.10												
						X: ±2°				APPROVAL	CHECK	DRAWN	DATE	TITLE 3.00mm Crimp Style Connector				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT				Jack Zhang	Waverly Wang	Flynt Chen	2018/07/23	UNIT	SCALE	SHEET	REV	NUMBER
														mm	1:1	1/1	B2	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
General Tolerance±0.05



CIRCUIT SIZE LAYOUT

Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A Max AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C(PA66 94V-0)
-40°C~+105°C(LCP 94V-0)
- Insulation resistance: >1000MΩ
- Contact resistance: <10mΩ
- After environmental testing: <20mΩ

3025 W V X- XX XX -XX XX XX - 07
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category: W-Wafer
- ③ Connector Type: V-180°
- ④ Mounting Type: Blank-DIP
- ⑤ Row No.-Pin No Per Row: XX-Single row
- ⑥ Special NO.: Blank-ordinary
- ⑦ Material : N0-PA66 94V-0; LP-LCP 94V-0
- ⑧ Plating Code: SN-Bright Tin ; SW-Matte Tin
- ⑨ Color: Blank-Black
- ⑩ Special No.: 07

Poles	Dimensions (mm)	
	A	B
2	3.00	9.65
3	6.00	12.65
4	9.00	15.65
5	12.00	18.65
6	15.00	21.65
7	18.00	24.65
8	21.00	27.65
9	24.00	30.65
10	27.00	33.65
11	30.00	36.65
12	33.00	39.65

A

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	GENERAL TOLERANCE				APPROVAL	CHECK	DRAWN	DATE	DWG NO.				
						.X ±0.30	.XX ±0.20	.XXX±0.10	X: ±2°					3025WV-XX-XXXX-07				
20250305	B1	/	Update the picture frame	Flynt Chen	Jack Zhang									TITLE				
20240415	B	EN20200415001	Add pin code for 1st Pin	Alan qin	Robing									3.00 mm Crimp Style Connectors				
														UNIT	SCALE	SHEET	REV	NUMBER
														mm	1:1	1/1	B1	CD

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

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