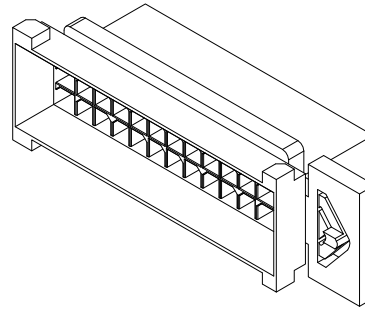
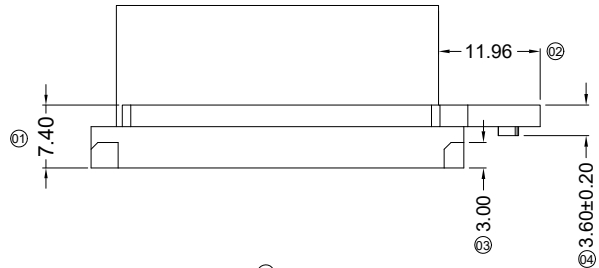


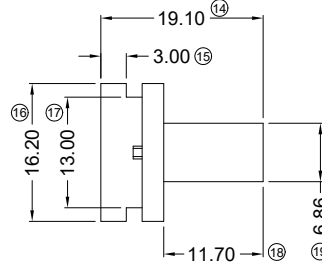
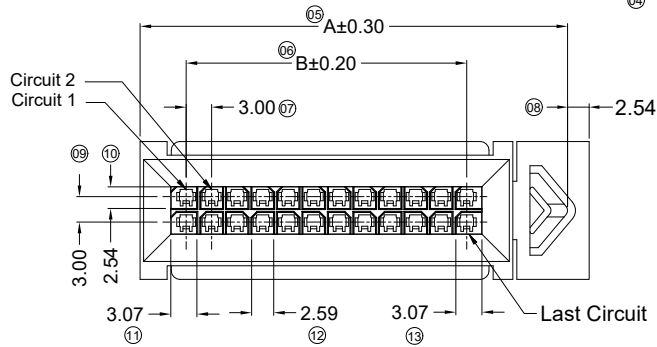
RoHS

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



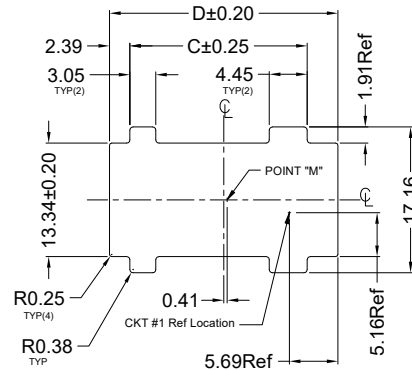
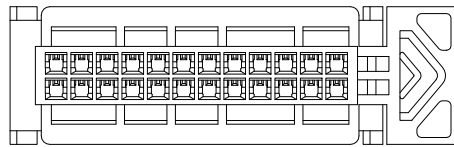
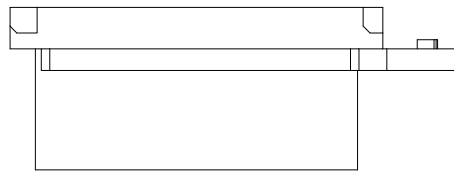
Specifications :

- 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
- Suitable SESO Terminal: 3025TM
- Female With SESO Mate HSG: 3025HM



3025 H F - 2xXX - N0 B B R 01 F
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category: H-HSG
- ③ Connector Type: F-Female HSG
- ④ Row No.-Pin No.: 2xXX-Double Row
- ⑤ Material: N0-PA66 94V-0
- ⑥ Color: B- Black
- ⑦ Packing: B-Bag
- ⑧ RoHS/HF: R-Rohs
- ⑨ Sequence Number: 01
- ⑩ Special code: F-Other Connectors



RECOMMENDED PANEL CUT-OUT
THICK:1.27mmMin / 1.57mmMax

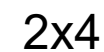
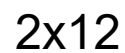
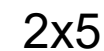
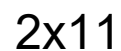
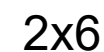
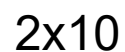
When mating with 3025HF series,Point"M" must align with the panel cut-out centerlines defined by SWB drawing 3025HF-2xXX-N0BBR01F

Poles	Dimensions(mm)				Poles	Dimensions(mm)			
	A	B	C	D		A	B	C	D
2*01					2*07	35.3	18.00	29.85	35.85
2*02	20.3	3.00	14.85	20.85	2*08	38.3	21.00	32.85	38.85
2*03	23.3	6.00	17.85	23.85	2*09	41.3	24.00	35.85	41.85
2*04	26.3	9.00	20.85	26.85	2*10	44.3	27.00	38.85	44.85
2*05	29.3	12.00	23.85	29.85	2*11	47.3	30.00	41.85	47.85
2*06	32.3	15.00	26.85	32.85	2*12	50.3	33.00	44.85	50.85

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	GENERAL TOLERANCE		PROJECT	APPROVAL	CHECK	DRAWN	DATE
						.X	±0.30					
2022/08/04	B1	EN20220804001	Update Drawing Frame	Jane	Larry	.XX	±0.20					
2020/03/18	B	EN20200318001	Update Drawing Frame	Alan qin	Robing	.XXX	±0.10					
						X.°	±2°					

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

PART NO.				
3025HF-2xXX-N0BBR01F				
TITLE				
MICRO FIT 3.0mm DUAL ROW FEMALE HOUSING				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1 : 1	1/2	B1	A-000



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Dongguan SESO Technology Co.,Ltd.

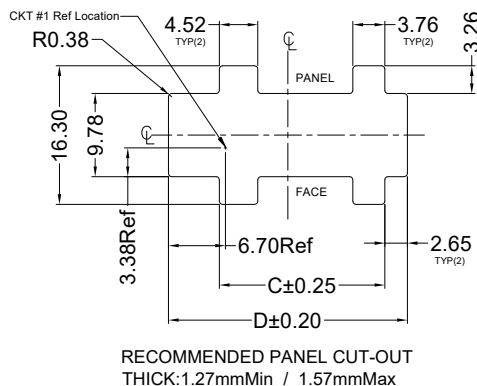
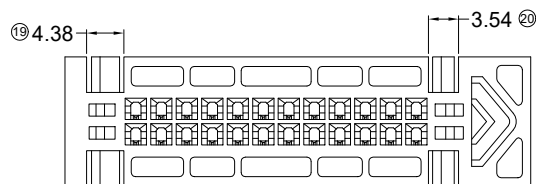
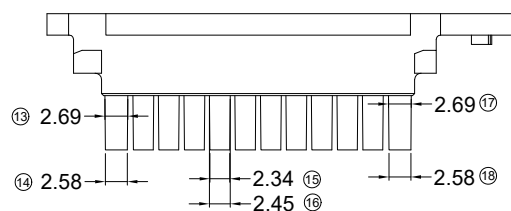
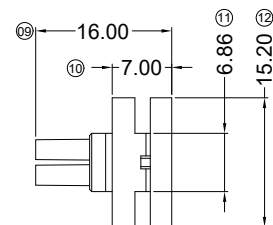
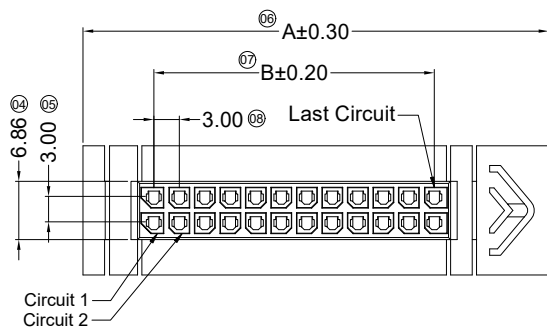
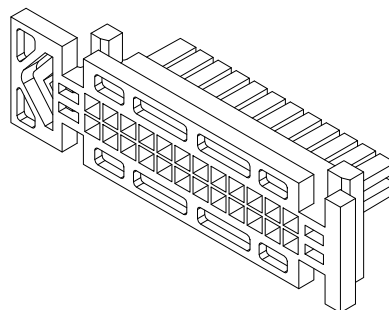
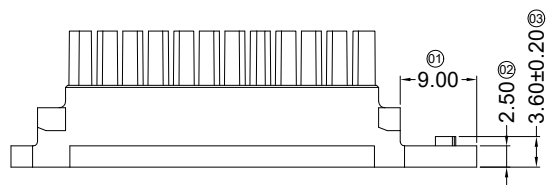
PART NO.	3025HF-2xXX-N0BBR01F
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TITLE	MICRO FIT 3.0mm DUAL ROW FEMALE HOUSING
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UNIT	SCALE	SHEET	REV	NUMBER
mm	1 : 1	2/2	B1	A-000

RoHS

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



Specifications :

- Voltage rating: 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
- Suitable SESO Terminal:3025TF
- Mate With SESO Female HSG :3025HF

3025 H M - 2xXX - N0 B B R 01 F

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
② Category: H-HSG
③ Connector Type: M-Male HSG
④ Row No.-Pin No.: 2xXX-Double Row
⑤ Material: N0-PA66 94V-0
⑥ Color: B- Black
⑦ Packing: B-Bag
⑧ RoHS/HF: R-Rohs
⑨ Sequence Number: 01
⑩ Special code : F-Other Connectors



Poles	Dimensions(mm)				Poles	Dimensions(mm)			
	A	B	C	D		A	B	C	D
2*01					2*07	39.8	18.00	28.46	37.10
2*02	24.6	3.00	13.46	22.10	2*08	42.8	21.00	31.46	40.10
2*03	27.7	6.00	16.46	25.10	2*09	45.8	24.00	34.46	43.10
2*04	30.7	9.00	19.46	28.10	2*10	48.8	27.00	37.46	46.10
2*05	33.8	12.00	22.46	31.10	2*11	51.8	30.00	40.46	49.10
2*06	36.8	15.00	25.46	34.10	2*12	54.8	33.00	43.46	52.10

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	GENERAL TOLERANCE		PROJECT	APPROVAL	CHECK	DRAWN	DATE
						.X	±0.30					
						.XX	±0.20					
						.XXX	±0.10					
						X.°	±2°					
2020/03/18	B	EN20200318001	Update Drawing Frame	Alan qin	Robing							
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL							

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Dongguan SESO Technology Co.,Ltd.

PART NO.

3025HM-2xXX-N0BBR01F

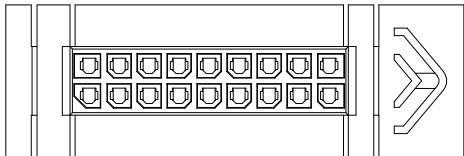
TITLE

MICRO FIT 3.0mm DUAL ROW
PLUG HOUSING

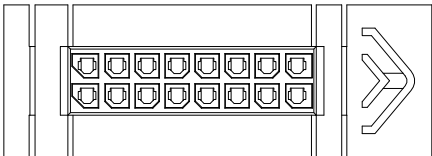
UNIT	SCALE	SHEET	REV	NUMBER
mm	1 : 1	1/2	B	A-000

RoHS

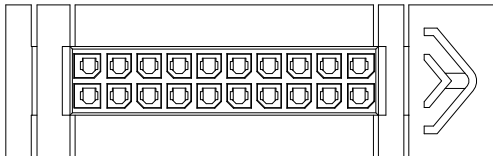
This products can apply to the SESO Doc NO. QA-3-04-005
of Environmental&Material Management Rules



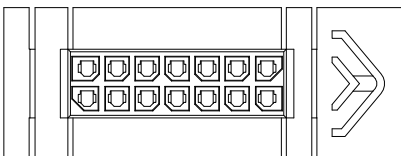
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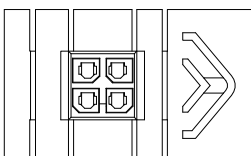
2x8



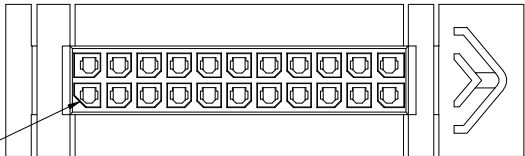
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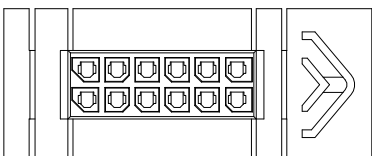
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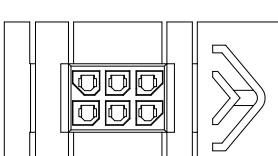
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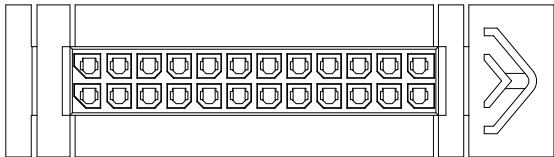
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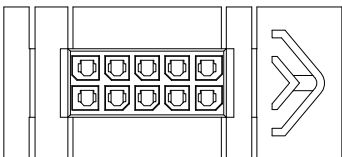
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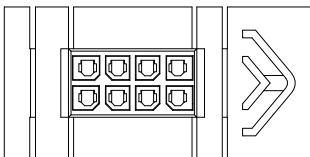
2x3



2x12



2x5



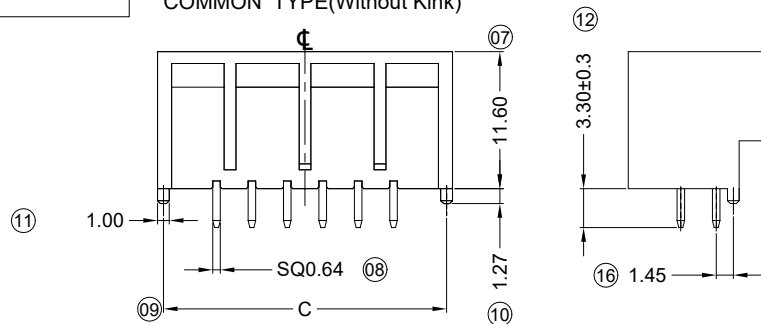
2x4

						GENERAL TOLERANCE	SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 3025HM-2xXX-N0BBR01F				
						.X ±0.30					TITLE MICRO FIT 3.0mm DUAL ROW PLUG HOUSING				
						.XX ±0.20									
						.XXX ±0.10									
2020/03/18	B	EN20200318001	Update Drawing Frame	Alan qin	Robing	X.° ±2°	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Robing	Smark	W.H.L	2019/07/15	mm	1 : 1	2/2	B	A-000

RoHS

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

COMMON TYPE(Without Kink)



■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ
- Material(Pin): Brass / High-conductivity copper
- Mates With SESO Housing 3025H

3025 W V X-2*XX PX X X - XX XX X X
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 Mounting Type: Blank-DIP

⑤ Row No.-Pin No.: 2*XX-Double row

⑥ Special No.:

P-With Post ; DIP=3.30mm(Common Type)

P1-With Post ; DIP=3.90/2.70mm (High-Low Type)

⑦ Special No.: Blank-Brass H-High-conductivity copper

⑧ Special No.: K-With Kink Blank-Without Kink

⑨ Material: 9T-PA9T 94V-0 LP-LCP 94V-0LP

⑩ Plating Category:

SN1-Bright Tin 100u" Min; Ni 50u" Min

SW1-Matte Tin 100u" Min; Ni 50u" Min.

V01- Gold Flash ; Ni 50u" Min.

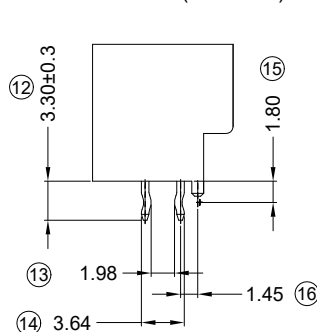
G30-Contact Area Au 30u" Min; Solder Area

Matte Tin 100u" Min; Ni 50u" Min

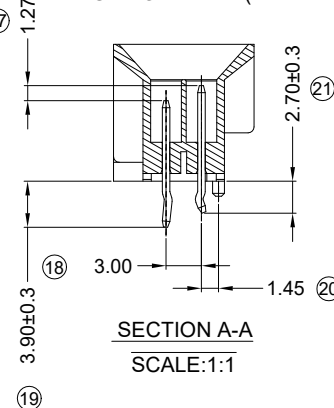
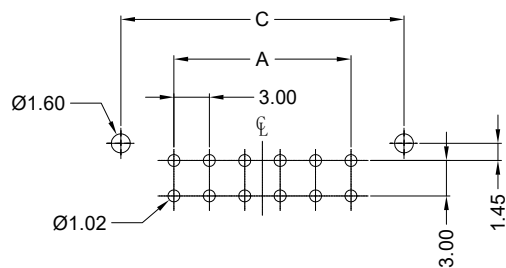
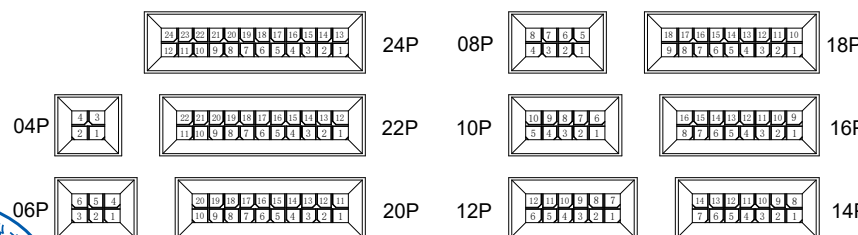
⑪ Color: Blank- Black Color

⑫ Package: W-With Mylar /Tape Reel T-Tray

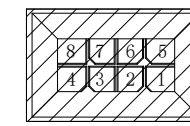
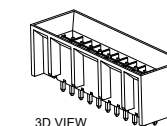
COMMON TYPE(With Kink)



HIGH-LOW TYPE(With Kink)

SECTION A-A
SCALE:1:1Recommended P.C.B Layout
General Tolerance±0.05

Part No.	Dimensions (mm)			Part No.	Dimensions (mm)		
	A	B	C		A	B	C
2x02	3.00	13.00	12.00	2x08	21.00	31.00	30.00
2x03	6.00	16.00	15.00	2x09	24.00	34.00	33.00
2x04	9.00	19.00	18.00	2x10	27.00	37.00	36.00
2x05	12.00	22.00	21.00	2x11	30.00	40.00	39.00
2x06	15.00	25.00	24.00	2x12	33.00	43.00	42.00
2x07	18.00	28.00	27.00				



Mylar

GENERAL TOLERANCE

.X ±0.30

.XX ±0.20

.XXX±0.10

X.° ±2°

PROJECT

PROJECT

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Dongguan SESO Technology Co.,Ltd.

PART NO.

3025WV-2*XXPX-XXXXXX

TITLE

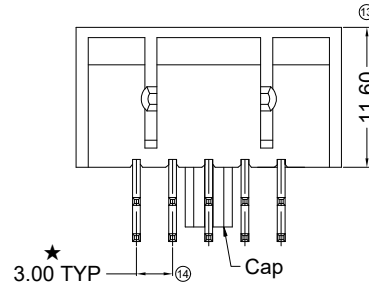
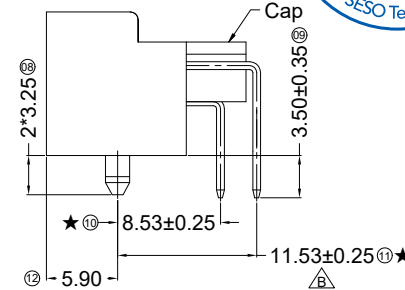
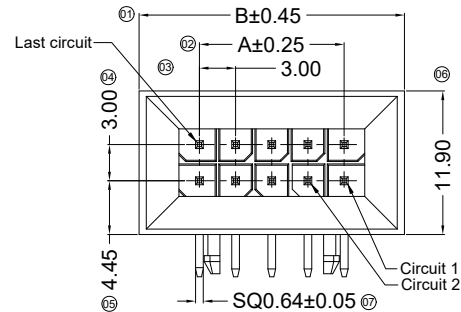
3.00mm Crimp Style Connectors

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A1	CD

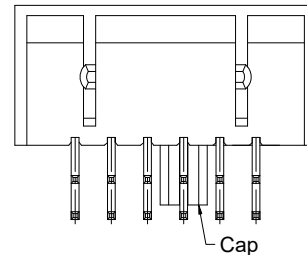
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
2022/11/17	A1	EN2022114002	Change the marking mode of external K	Alan qin	Larry Yang

RoHS

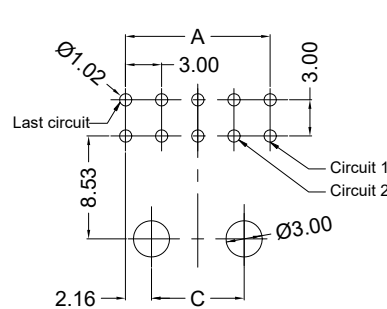
This products can apply to the SESO Doc NO. QA-3-04-005
of Environmental&Material Management Rules



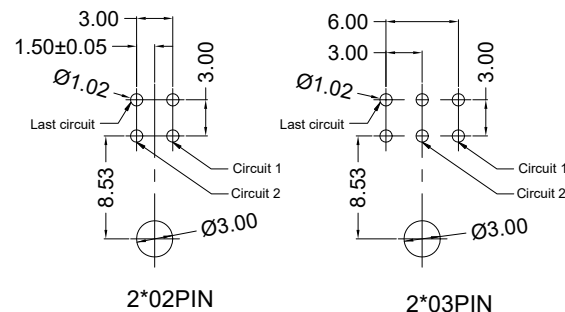
Odd PIN With Cap Sketch Map



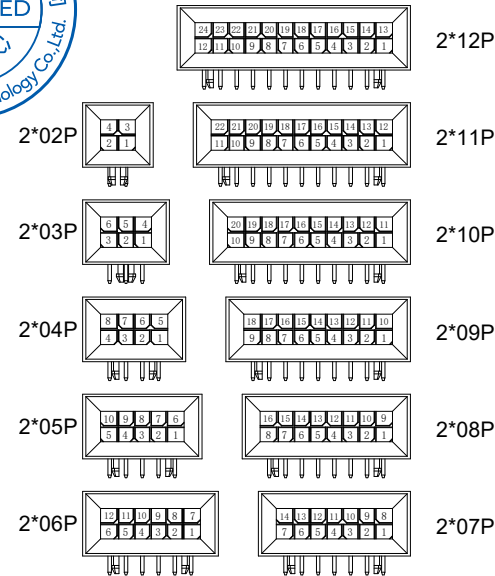
Even PIN With Cap Sketch Map



Recommended P.C.B Layout
General Tolerance±0.05



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: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin):Brass
- Mates With SWB Housing:3025HM
- 图纸内带 "★" 为CPK管控尺寸;

3025 W R X- 2*XX X P- XX XX XX C
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Series No.
② Category: W-Wafer
③ Connector Type: R-90°
④ Mounting Type: Blank-DIP
⑤ Row No.-Pin No Per Row: 2*XX-2*02P~2*12P
⑥ Special No. : Blank-Common PIN
⑦ P-A positioning column; DIP=3.50mm
⑧ Material: 9T-PA9T 94V-0 LP-LCP 94V-0
⑨ Plating Code:
SN-Bright Tin 80u" Min. ; Ni 30u" Min.
SW-Matte Tin 100u" Min. ; Ni 50u" Min.
G30-Contact Area Au 30u" Min;Solder Area
Sn 100u"Min; Ni 50u" Min
⑩ Color: Blank-Black
⑪ Packing: C-Reel, With Cap

Poles	Dimensions (mm)		
	A	B	C
2*02	3.00	13.00	
2*03	6.00	16.00	
2*04	9.00	19.00	4.68
2*05	12.00	22.00	7.68
2*06	15.00	25.00	10.68
2*07	18.00	28.00	13.68
2*08	21.00	31.00	16.68
2*09	24.00	34.00	19.68
2*10	27.00	37.00	22.68
2*11	30.00	40.00	25.68
2*12	33.00	43.00	28.68

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	GENERAL TOLERANCE				APPROVAL	CHECK	DRAWN	DATE	PART NO.	TITLE
						.X	±0.30	.XX	±0.20						
2021/04/09	B	ER20210409002	Modify the size according to customer's requirement	sylvia	Robing	.XXX	±0.10	X.°	±2°	Robing	Joshua	sylvia	2020/06/08	3025WR-2*XXXP-XXXXC	3.00mm Crimp Style Connectors
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT				Robing	Joshua	sylvia	2020/06/08	UNIT	SCALE
														mm	1 : 1
														SHEET	1/1
														REV	B
														NUMBER	A-213