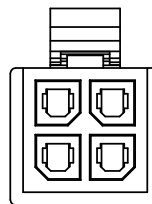
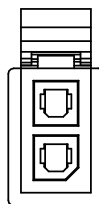
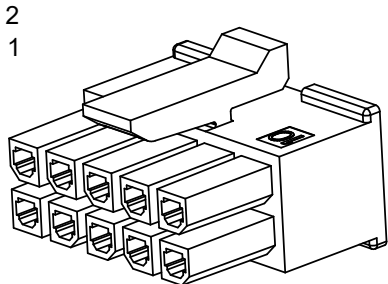
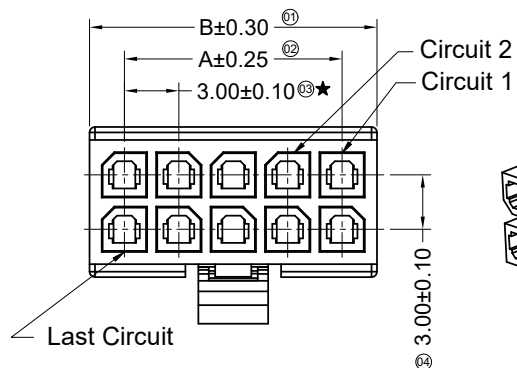
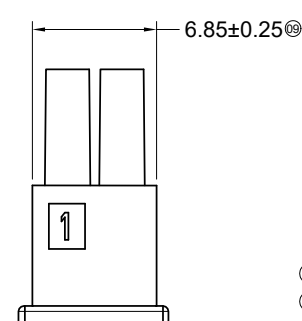
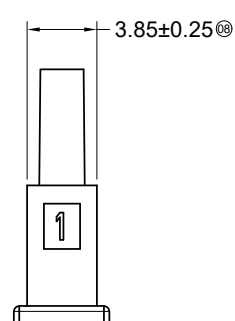
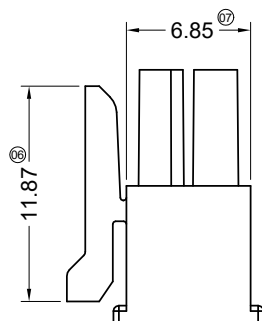
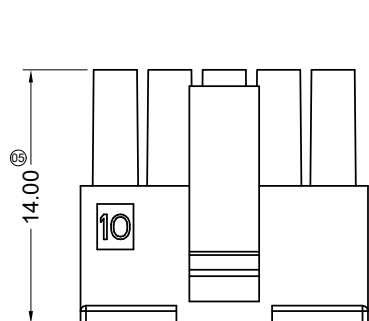


RoHS

This products can apply to the SWB 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 SWB Terminal: 3025TF
- Mates With SWB Wafer: 3025W
- "★"Critical dimension



2*01PIN

2*02PIN

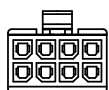
3025 H M-2*XX-N0 XX XX-00

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

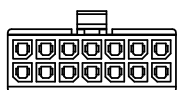
- ① Series No.
② Category: H-HSG
③ Connector type: M-Male HSG
④ Row No.-Pin No Per Row: 2*XX-2*01P~2*12P
⑤ Material: N0-PA66 94V-0
⑥ HF-Halogen Free Blank-RoHS
⑦ Color: Blank-Black
⑧ Plug the Pin & Special No.: Blank- Ordinary



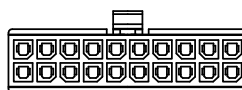
2*1PIN



2*4PIN



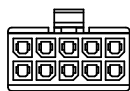
2*7PIN



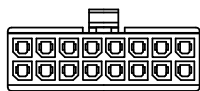
2*10PIN



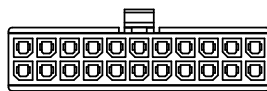
2*2PIN



2*5PIN



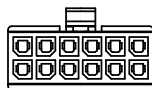
2*8PIN



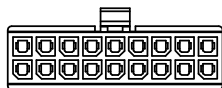
2*11PIN



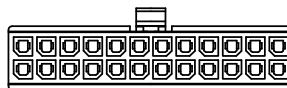
2*3PIN



2*6PIN



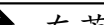
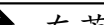
2*9PIN

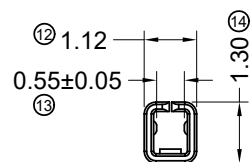


2*12PIN

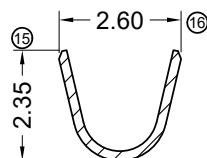


Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
2*01			2*07	18.00	21.85
2*02	3.00		2*08	21.00	24.85
2*03	6.00	9.85	2*09	24.00	27.85
2*04	9.00	12.85	2*10	27.00	30.85
2*05	12.00	15.85	2*11	30.00	33.85
2*06	15.00	18.85	2*12	33.00	36.85

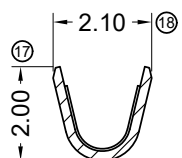
						GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10 X.* ±2° PROJECT <td colspan="4" rowspan="2">  东莞市思索连接器有限公司 SWB CONNECTORS CO.,LTD </td> <td colspan="5" rowspan="2"> PART NO. 3025HM-2*XX-N0XX-00 </td>	 东莞市思索连接器有限公司 SWB CONNECTORS CO.,LTD				PART NO. 3025HM-2*XX-N0XX-00				
2020/03/18	B	EN20200318001	Update Drawing Frame	Alan qin	Robing		APPROVAL	CHECK	DRAWN	DATE	TITLE 3.00mm Crimp Style Connectors				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL		Robing	Alan qin	Yu wei	2018/03/15					
										UNIT	SCALE	SHEET	REV	NUMBER	
										mm	1 : 1	1/1	B	A-000	



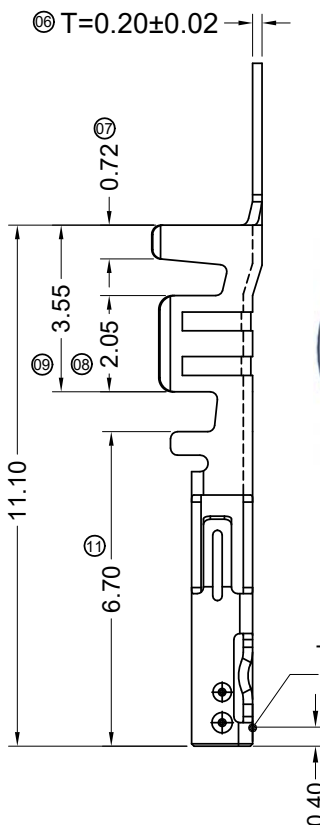
SECTION: A-A
SCALE: 1:1



SECTION: B-B
SCALE: 1:1



SECTION: C-C
SCALE: 1:1



① ② ③ ④ ⑤ ⑥ ⑦

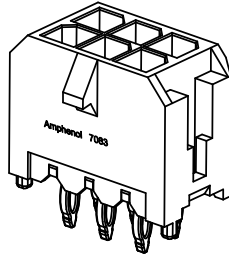
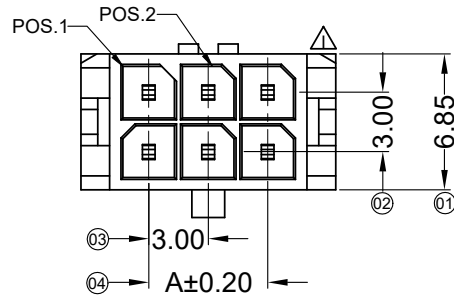
- Wire Size:AWG#20~24
- Insulation O.D.:1.85mm Max
- Used In SWB Housing:3025HM

- ① Series Number
- ② Category: T-terminal
- ③ Shape: F-Female Terminal
- ④ Material: P-Phosphor bronze
- ⑤ Plating Code:
 - G30- Contact point gold 30u "(inside test point 1)
Gold area1u"(outside test point 2)
Other area Ni 30u" Min
 - G15- Contact point gold 15u "(inside test point 1)
Gold area1u"(outside test point 2)
Other area Ni 30u" Min
 - G01-Contact Area Gold Flash (outside test point 2)
SN-Bright tin plating(outside test point 2)
- ⑥ Plating method: Blank-Stamping before plating
- ⑦ V- Convex hull limit

						GENERAL TOLERANCE	 东莞市思索连接器有限公司 SWB CONNECTORS CO.,LTD				PART NO. 3025TF-PXXX-V														
						.X ±0.30					TITLE 3.00mm Crimp Style Connectors <table><tr><td>UNIT</td><td>SCALE</td><td>SHEET</td><td>REV</td><td>NUMBER</td></tr><tr><td>mm</td><td>1 : 1</td><td>1/1</td><td>B</td><td>A-000</td></tr></table>					UNIT	SCALE	SHEET	REV	NUMBER	mm	1 : 1	1/1	B	A-000
UNIT	SCALE	SHEET	REV	NUMBER																					
mm	1 : 1	1/1	B	A-000																					
						.XX ±0.20																			
						.XXX ±0.10																			
2020/03/18	B	EN20200318001	Update Drawing Frame	Alan qin	Robing	X.* ±2°	APPROVAL	CHECK	DRAWN	DATE															
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Robing	Guo	Alan qin	2017/09/14															

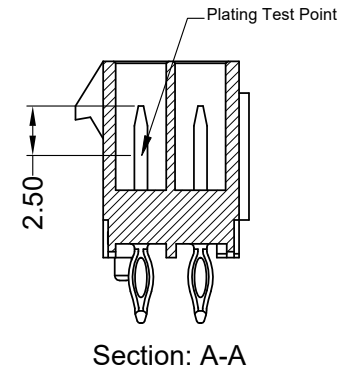
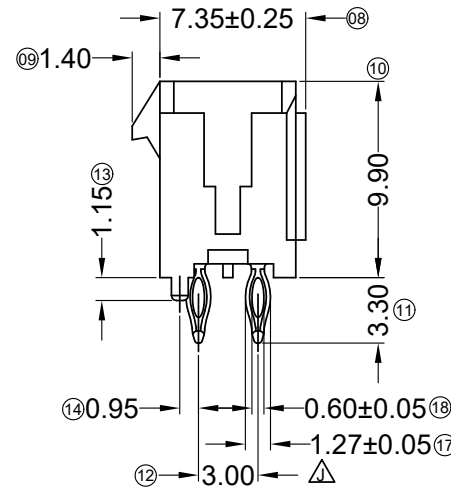
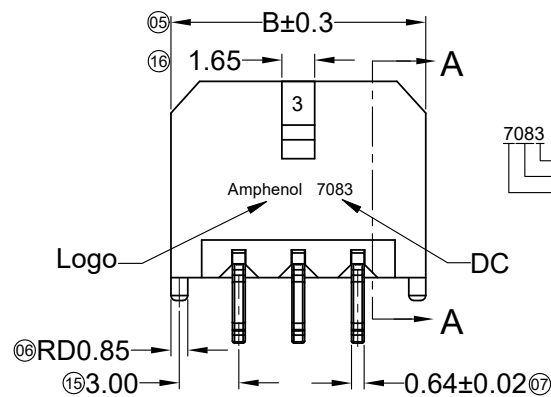
RoHS

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



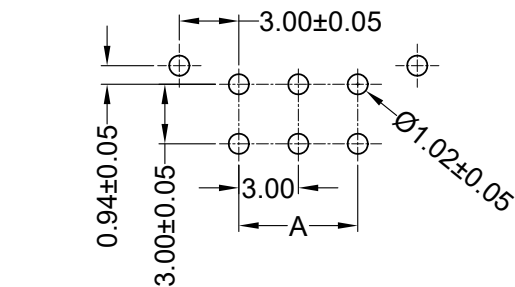
Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material (Pin & Solder tab): Phosphor Bronze
- Mates With SWB Housing 3025H-2*XX

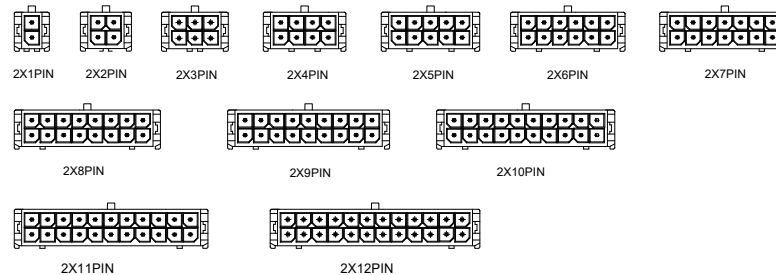


3025 W V X-2*XX CE -LP XX XX-XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

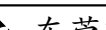
- ① Series No.
- ② Category: W-WAFER
- ③ Connector Type: V-Straight 180°
- ④ Mounting Type: Blank-DIP
- ⑤ Row No. - Pin No.: 2*XX-2*01P~2*22P
- ⑥ Special No.: CE-Press-fit Type
- ⑦ Material: LP-LCP 94V-0
- ⑧ Plating Category:
 - SW-Matte Tin Plating 100u" Min.
 - G15-Contact Area Gold 15u"Min.; Solder Area 100u" Min.
 - G30-Contact Area Gold 30u"Min.; Solder Area 100u" Min.
 - Ni: 50u" Min
- ⑨ Color : Blank- Black Color
- ⑩ DC-With Date Code Blank-No Date Code



Recommended P.C.B Layout



Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
2*01	---	6.85	2*07	18.00	24.85
2*02	3.00	9.85	2*08	21.00	27.85
2*03	6.00	12.85	2*09	24.00	30.85
2*04	9.00	15.85	2*10	27.00	33.85
2*05	12.00	18.85	2*11	30.00	36.85
2*06	15.00	21.85	2*12	33.00	39.85

						GENERAL TOLERANCE		 东莞市思索连接器有限公司 SWB CONNECTORS CO.,LTD				PART NO. 3025WV-2*XXCE-LPXXXX-XX					
						.X ±0.30						TITLE 3.00mm Crimp Style Connector					
						.XX ±0.20											
						.XXX ±0.10		APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER	
2020-07-24	L	EN20200420002	Update drawing frame	Joshua	Joshua	X.° ±2°								Alan qin	2017/02/27	mm	1:1
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 											