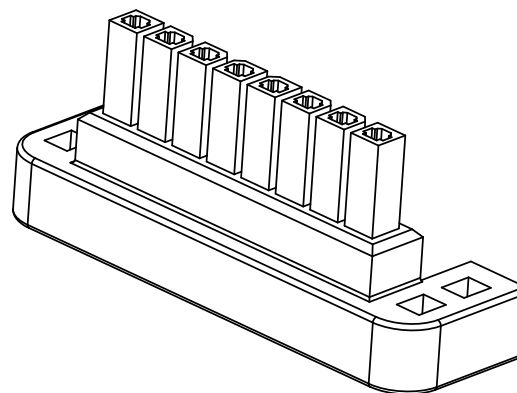


RoHS

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



■ Specifications :

- Voltage rating: 350V 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
- Mates With SWB Terminal 3025TF
- Mates With SWB Wafer 3025W

3025 H M-XX E-N0 XX

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category: H-HSG
- ③ Product form: M-Male HSG
- ④ Row No.-Pin No Per Row: 1xXX-Single Row
- ⑤ Special No.:E-BMI
- ⑥ Material: N0-PA66 94V-0
- ⑦ Color: Blank-Natural Color

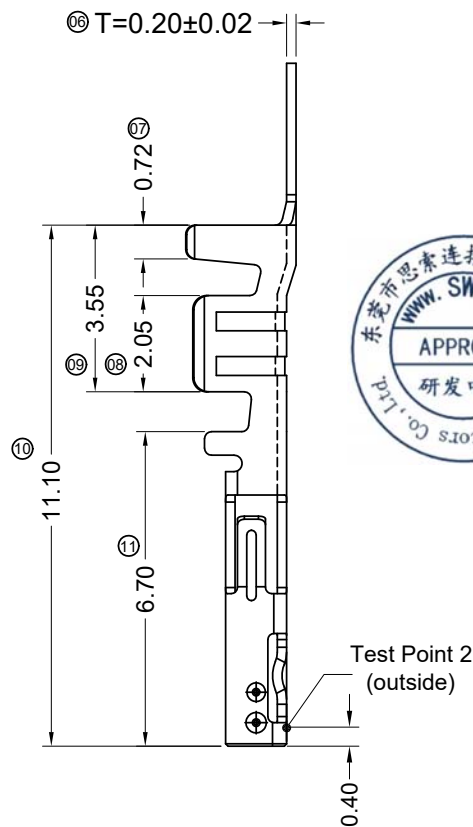
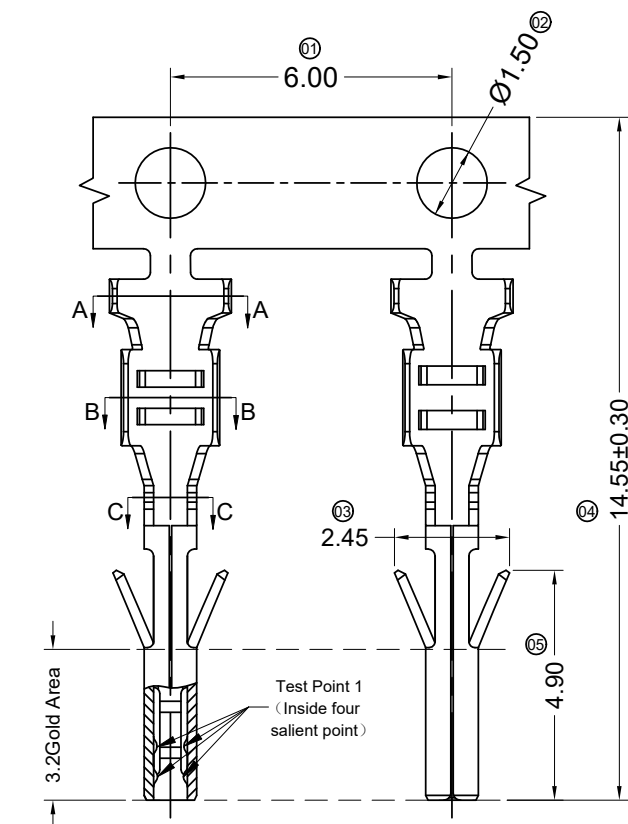
Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	3.00	7.60	17.65	08	21.00	25.60	35.60
03	6.00	10.60	20.65	09	24.00	28.60	38.60
04	9.00	13.60	23.65	10	27.00	31.60	41.60
05	12.00	16.60	26.65	11	30.00	34.60	44.60
06	15.00	19.60	29.65	12	33.00	37.60	47.60
07	18.00	22.60	32.65				



						GENERAL TOLERANCE	 东莞市思索连接器有限公司 SWB CONNECTORS CO.,LTD				PART NO.		3025HM-XXE-N0HF					
						.X ±0.35					APPROVAL				TITLE			
						.XX ±0.25									3.00mm Crimp Style HSG			
						.XXX ±0.15												
20.06.02	B		Update drawing frame	Rick	Joshua	X.° ±2"		CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER			
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL	PROJECT	Robing	Robing	Joshua	2016/09/23	mm	1:1	1/1	B	A-000			

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

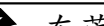
- Wire Size: AWG#20~24
- Insulation O.D.: 1.85mm Max
- Used In SWB Housing: 3025HM

3025 T F-P XX X-V

①②③④⑤⑥⑦

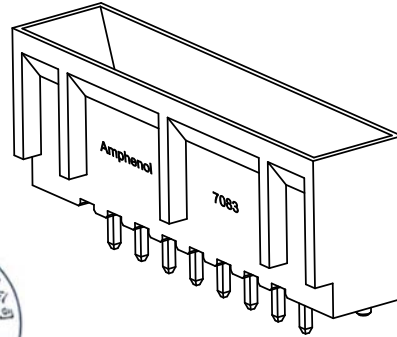
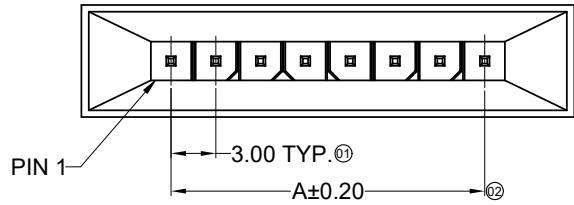
- ① Series Number
② Category: T-terminal
③ Shape: F-Female Terminal
④ Material: P-Phosphor bronze
⑤ Plating Code:
G30- Contact point gold 30u "(inside test piont 1)
Gold area 1u"(outside test piont 2)
Other area Ni 30u" Min
G15- Contact point gold 15u "(inside test piont 1)
Gold area 1u"(outside test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

SECTION: A-A
SCALE: 1:1SECTION: B-B
SCALE: 1:1SECTION: C-C
SCALE: 1:1

						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				
						.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	Guo	Alan qin	2017/09/14	mm	1 : 1	1/1	B	A-000

RoHS

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



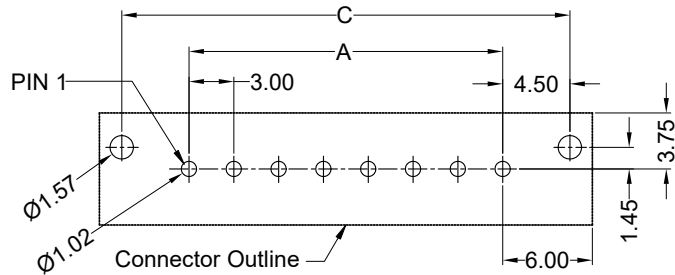
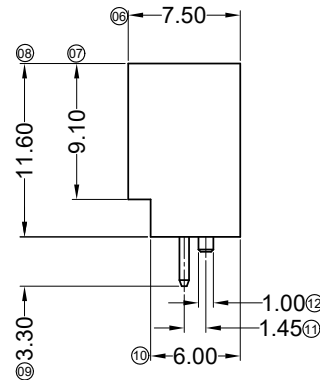
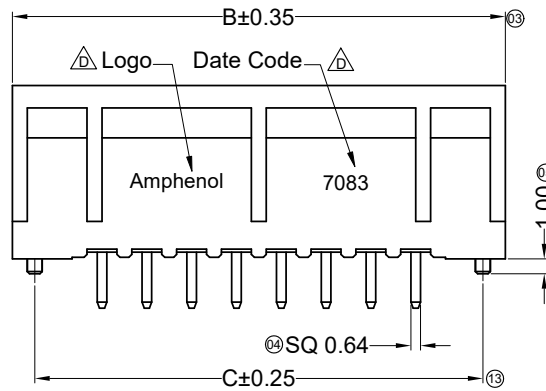
■ Specifications :

- 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): Brass
- Mates With SWB 3025H

3025 W V X-XX E-LP SW XX

(1) (2) (3) (4) (5) (6) (7) (8) (9)

- (1) Series No.
(2) Category: W-wafer
(3) Connector Type: V- 180°
(4) Mounting Type: Blank-DIP
(5) Row No.-Pin No.: XX-02P~12P
(6) Special No.: E-BMI
(7) Material: LP-LCP 94V-0
(8) Plating Category:
SW-Matte Tin 100u" Min.; Ni 50u"Min.
(9) Color: Blank-Black Color



Date Code: 7 08 3
DAY
WEEK
YEAR

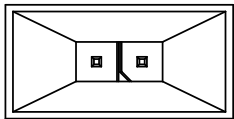
Recommended P.C.B Layout
General Tolerance±0.05

Poles	Dimensions (mm)		
	A	B	C
02	3.00	15.00	12.00
03	6.00	18.00	15.00
04	9.00	21.00	18.00
05	12.00	24.00	21.00
06	15.00	27.00	24.00
07	18.00	30.00	27.00
08	21.00	33.00	30.00
09	24.00	36.00	33.00
10	27.00	39.00	36.00
11	30.00	42.00	39.00
12	33.00	45.00	42.00

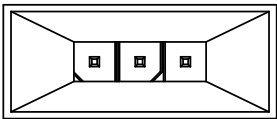
						GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10 X.° ±2° PROJECT	 东莞市思索连接器有限公司 SWB CONNECTORS CO.,LTD				PART NO. 3025WV-XXE-LPSWXX				
											TITLE				
20-06-04	F	EN20200420002	Update Drawing Frame	Joshua	Joshua		APPROVAL	CHECK	DRAWN	DATE	3.00mm Crimp Style Connectors				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL				Joshua	2017/07/07	UNIT	SCALE	SHEET	REV	NUMBER
										mm	1:1	1/2	F	A-000	

RoHS

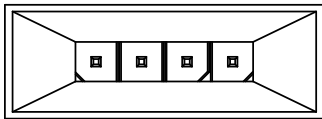
This products can apply to the SWB Doc NO. QA-3-04-005
of Environmental&Material Management Rules



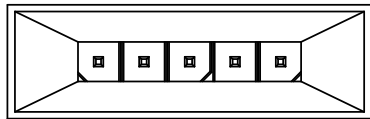
2 Pin



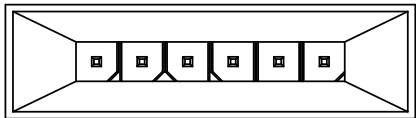
3 Pin



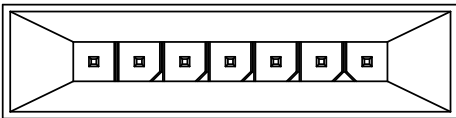
4 Pin



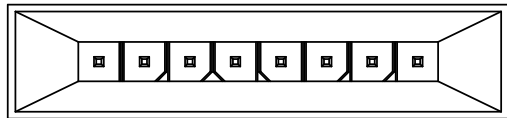
5 Pin



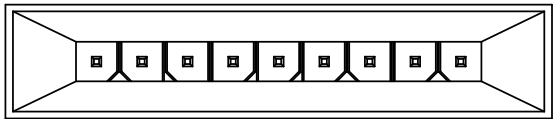
6 Pin



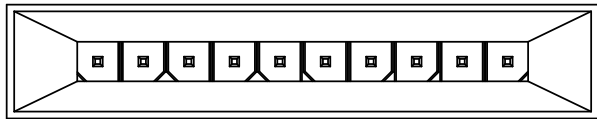
7 Pin



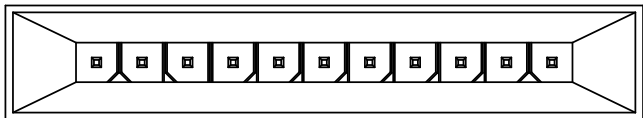
8 Pin



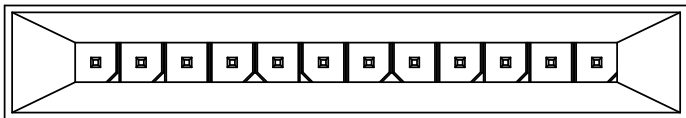
9 Pin



10 Pin



11 Pin



12 Pin

						GENERAL TOLERANCE		 东莞市思索连接器有限公司 SWB CONNECTORS CO.,LTD				PART NO. 3025WV-XXE-LPSWXX				
						.X	±0.30					TITLE 3.00mm Crimp Style Connectors				
						.XX	±0.20									
						.XXX	±0.10									
20-06-04	F	EN20200420002	Update Drawing Frame	Joshua	Joshua	X.°	±2°	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT				Joshua	2017/07/07	mm	1:1	2/2	F	A-000