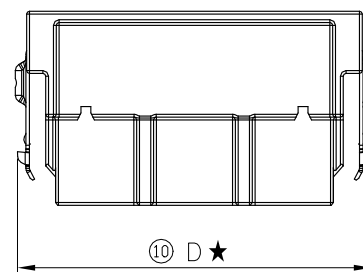
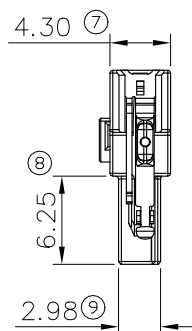
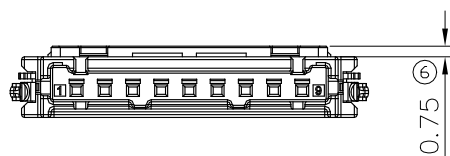


3D Views

- Packaging: see SWB drawing PK-2035AM-XXX-LPBK



2035 A M-XX B - LP BK
 (01) (02)(03) (04) (05) (06) (07)



尺寸 (mm)										
PIN	A	B	C	D		PIN	A	B	C	D
2	9.80	5.70	7.10	11.75		10	25.80	21.70	23.10	27.75
3	11.80	7.70	9.10	13.75		11	27.80	23.70	25.10	29.75
4	13.80	9.70	11.10	15.75		12	29.80	25.70	27.10	31.75
5	15.80	11.70	13.10	17.75		13	31.80	27.70	29.10	33.75
6	17.80	13.70	15.10	19.75		14	33.80	29.70	31.10	35.75
7	19.80	15.70	17.10	21.75		15	35.80	31.70	33.10	37.75
8	21.80	17.70	19.10	23.75		16	37.80	33.70	35.10	39.75
9	23.80	19.70	21.10	25.75						

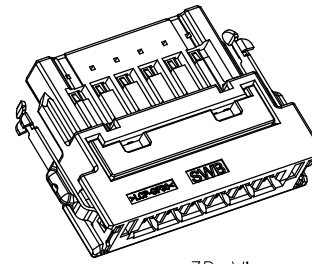
- ①Series No:2035
②semi:A-HSG finished product of secondary lock
③Category:M-Male
④Row No.-Pin No:XX-single row2~16Pin
⑤TYPE:B-TYPE B
⑥Plastic material:LP-LCP UL94V-0
⑦Color:BK-Black

A						GENERAL TOLERANCE				 东莞市思索连接器有限公司 SWB CONNECTORS CO.,LTD				PART NO. 2035AM-XXB-LPBK						
	2022/5/15	A0	_____	Added no Logo specifications	Sally Hu	Hong Zou	.X ±0.35							TITLE 2.00mm Male Connectors YPE B						
	2022/1/12	X1	_____	Change of the part No	Sally Hu	JohnYang	.XX ±0.25													
							.XXX ±0.15													
							X.° ±2°	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER				
		DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Kevin Yu	JohnYang	Sally Hu	2021/11/10	mm	2:1	1/1	A0	XXXX			
1		2		3		4		5		6		7		8						

RoHS

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

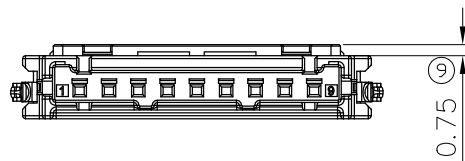
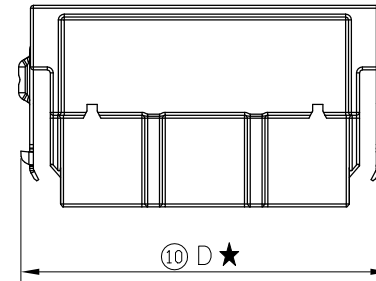
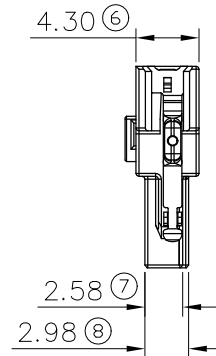
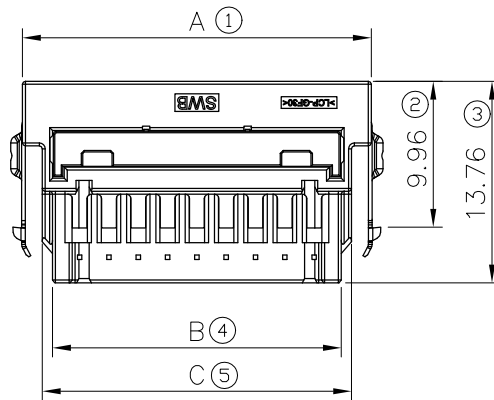
RD-1



3D Views

■ Specifications :

- Voltage rating: 125V Max. AC / DC
- Current rating: 3A Max.AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing: $\leq 30m\Omega$
- Material(shackle): SUS
- Material(HOUSE): LCP
- Plating Code: Underplate:
Ni 50~100u"(1.25~2.5um)overall
Top plating: Sn100~180u"(2.5~4.5um)overall
- Symbols for SPC dimensions: "★"
- Product Specification: PS-XXXX-11
- Packaging: see SWB drawing PK-XXXX



2035 A M-XX C - LP BK
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No: 2035
② semi: A-HSG finished product of secondary lock
③ Category: M-Male
④ Row No.-Pin No: XX-single row 2~16Pin
⑤ TYPE: C-TYPE C WITH FPC
⑥ Plastic material: LP-LCP UL94V-0
⑦ Color: BK-Black

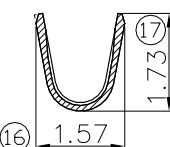
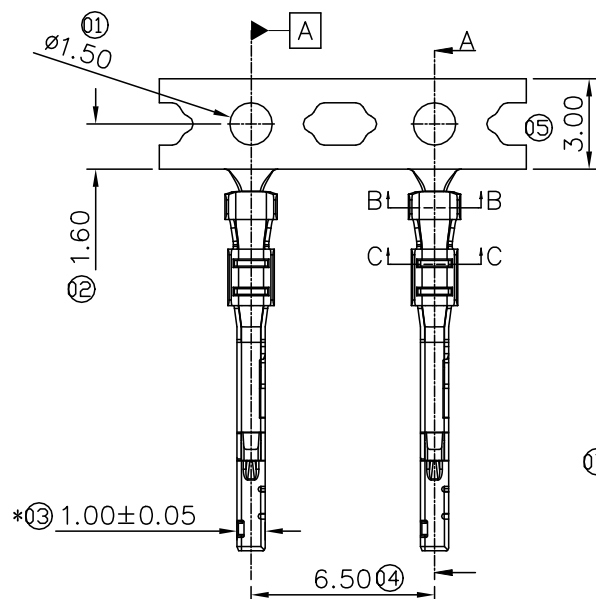
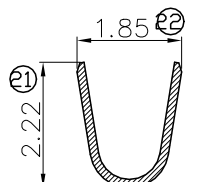
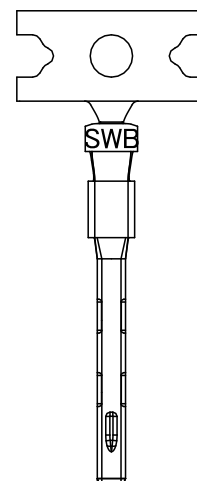
尺寸 (mm)										
PIN	A	B	C	D	PIN	A	B	C	D	
2	9.80	5.70	7.10	11.75	10	25.80	21.70	23.10	27.75	
3	11.80	7.70	9.10	13.75	11	27.80	23.70	25.10	29.75	
4	13.80	9.70	11.10	15.75	12	29.80	25.70	27.10	31.75	
5	15.80	11.70	13.10	17.75	13	31.80	27.70	29.10	33.75	
6	17.80	13.70	15.10	19.75	14	33.80	29.70	31.10	35.75	
7	19.80	15.70	17.10	21.75	15	35.80	31.70	33.10	37.75	
8	21.80	17.70	19.10	23.75	16	37.80	33.70	35.10	39.75	
9	23.80	19.70	21.10	25.75						

						GENERAL TOLERANCE		东莞市思索连接器有限公司 SWB CONNECTORS CO.,LTD				PART NO. 2035AM-XXC-LPBK						
						.X ±0.35						TITLE 2.00mm Male Connectors YPE C						
						.XX ±0.25												
						.XXX ±0.15												
						X.° ±2°		APPROVAL	CHECK	DRAWN	DATE	UNIT mm			SCALE 2:1	SHEET 1/1	REV A0	NUMBER XXXX
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 		Jason Huang	JohnYang	Sally Hu	2021/11/10							
1		2		3		4		5		6		7		8				

RoHS

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

RD-1

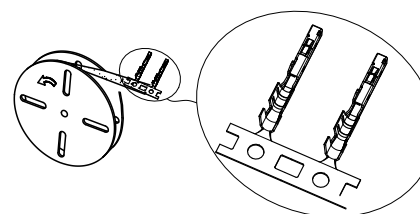
剖视图 C-C
比例 2:1剖视图 B-B
比例 1:1

■ Specifications:

- Current Rating: 3A AC/DC(0.35mm² Wire)
- Temperature Range: -40°C~+125°C
- Contact Resistance: ≤10mΩ (Initial)
≤20mΩ (After Testing)
- Mates With SWB Housing: 2035AM-XXB
- Packaging Drawing: PK-2035T-HY2B-B
- Product Specification: PS-2035-01
- Symbols for SPC Dimensions: ★

2035 T-H Y2 B-B
① ② ③ ④ ⑤ ⑥

- ① Series No.: 2035
- ② Category: T-Terminal
- ③ Material: H-High conductivity copper
- ④ Plating Code: Y2-40~120u"(1~3um) TIN
- ⑤ Plating Process: B-Stamping After Plating
- ⑥ TYPE: B-TYPE B



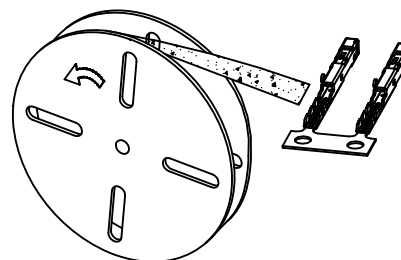
2035T-HY2B-B	AWG#24~22 (0.22~0.35mm ²)	ø1.4mm Max
Part NO.	Wire Range	Insulation O.D.

						GENERAL TOLERANCE		东莞市思索连接器有限公司 SWB CONNECTORS CO.,LTD				PART NO. 2035T-HY2B-B					
						.X ±0.35						TITLE 2.00mm Crimp Terminal					
						.XX ±0.25											
						.XXX ±0.15											
2022/4/11	A0		Added specifications without Logo	Sally Hu	Hong Zou	X.° ±2°		APPROVAL		CHECK	DRAWN	DATE	UNIT				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT		Jason Huang		John Yang	Xiaohu Jiang	2021/05/07	mm	SCALE 4:1	SHEET 1/1	REV A0	NUMBER A-000

- Current Rating: 3A AC/DC (0.35mm² Wire)
- Temperature Range: -40°C ~ +125°C
- Contact Resistance: <10mΩ (Initial)
<20mΩ (After Testing)
- Mates With SWB Housing: 2035AM-XXC-LPBK
- Mates With SWB Terminal: 2035PS-RQ-BSW1
- Packaging Drawing: PK-2035T-HXXX-C
- Product Specification: PS-2035C-01
- Symbols for SPC Dimensions: ★

2035 I -H Y2 B-C
 (1) (2) (3) (4) (5) (6)

- ① Series No.:2035
② Category:T-Terminal
③ Material:H-High conductivity copper
④ Plating Code:Y2-40~120u"(1~3um) TIN
⑤ Plating Process:B-Stamping After Plating
⑥ TYPE:C-TYPE C WITH FPC



电镀后卷装方式

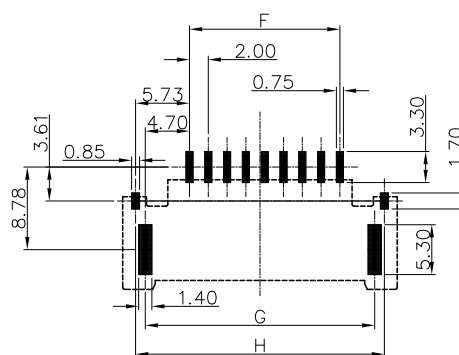
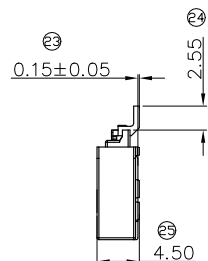
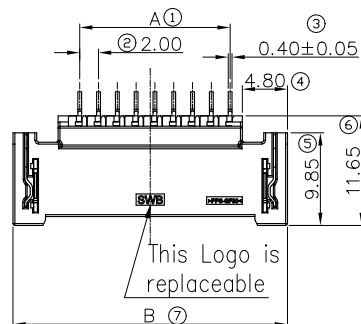
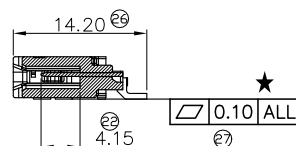
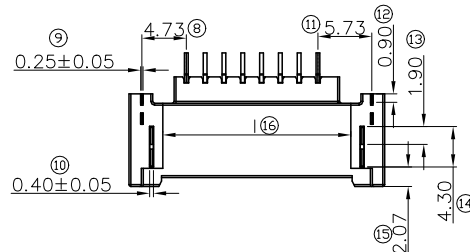
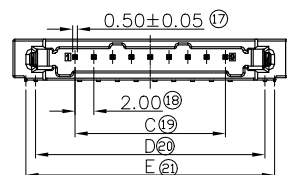


						GENERAL TOLERANCE	 东莞市思索连接器有限公司 SWB CONNECTORS CO.,LTD				PART NO. 2035T-HY2B-C				
						.X ±0.30					TITLE 2.00mm Terminal				
						.XX ±0.20									
						.XXX ±0.10	APPROVALCHECKDRAWNDATE				UNITSCALESHEETREVNUMBER mm5:11/1X2XXXX				
						X.* ±2"									
2022/06/10	X2		Updated drawings	Sally Hu	Hong Zou	PROJECT 	Jason Huang	John Yang	Xiaohu Jiang	2021/05/07					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL										

RoHS

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

RD-1

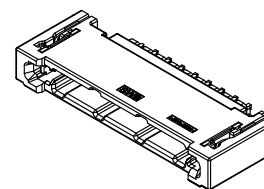
Recommended P.C.B LAYOUT
General Tolerance±0.05

Specifications :

- Voltage rating: 125V Max. AC / DC
- Current rating: 3A Max.AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing: $\leq 30m\Omega$
- Material(Pin): Brass
- Material(HOUSE): PPS
- Plating Code: Underplate:
Ni 50~100u"(1.25~2.5um)overall
Top plating: Sn100~180u"(2.5~4.5um)overall
- Symbols for SPC dimensions: "★"
- Product Specification: PS-2035-01
- Packaging: see SWB drawing PK-2035
- When mounting, Thickness of solder paste: 0.15mm Min

2035 W R S - XX B - PP SW1 B R
01 02 03 04 05 06 07 08 09 10

- 01 Series No: 2035
- 02 Category: W-wafer
- 03 Connector Type: R-Right Angle 90°
- 04 Mounting Type: S-SMT
- 05 Row No.-Pin No: XX-single row 2~16Pin
- 06 TYPE: B-TYPE B
- 07 Plastic material: PP-PPS UL94V-0
- 08 Plating Code: SW1-See note
- 09 Color: B-Black
- 10 Packing: R-Reel



3D Views

尺寸(mm)																	
PIN	A	B	C	D	E	F	G	H	I	PIN	A	B	C	D	E	F	G
2	2.00	15.20	2.00	10.40	12.46	2.00	10.40	12.46	8.00	10	18.00	31.20	18.00	26.40	28.46	18.00	26.40
3	4.00	17.20	4.00	12.40	14.46	4.00	12.40	14.46	10.00	11	20.00	33.20	20.00	28.40	30.46	20.00	28.40
4	6.00	19.20	6.00	14.40	16.46	6.00	14.40	16.46	12.00	12	22.00	35.20	22.00	30.40	32.46	22.00	30.40
5	8.00	21.20	8.00	16.40	18.46	8.00	16.40	18.46	14.00	13	24.00	37.20	24.00	32.40	34.46	24.00	32.40
6	10.00	23.20	10.00	18.40	20.46	10.00	18.40	20.46	16.00	14	26.00	39.20	26.00	34.40	36.46	26.00	34.40
7	12.00	25.20	12.00	20.40	22.46	12.00	20.40	22.46	18.00	15	28.00	41.20	28.00	36.40	38.46	28.00	36.40
8	14.00	27.20	14.00	22.40	24.46	14.00	22.40	24.46	20.00	16	30.00	43.20	30.00	38.40	40.46	30.00	38.40
9	16.00	29.20	16.00	24.40	26.46	16.00	24.40	26.46	22.00								

2022/5/19	A2		Added thethe mounting thickness of solder paste	Sally Hu	Hong Zou
2022/4/22	A1		Added dimensions andd Update the PCB LAYOUT	Sally Hu	Hong Zou
2022/4/11	A0	ER120220329001	Added specifications without Logo	Sally Hu	Hong Zou
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

GENERAL TOLERANCE	
.X	±0.35
.XX	±0.25
.XXX	±0.15
X." ±2°	
PROJECT	

东莞市思索连接器有限公司
SWB CONNECTORS CO.,LTD

APPROVAL	CHECK	DRAWN	DATE
Kevin Yu	JohnYang	Sally Hu	2021/11/10

PART NO.				
2035WRS-XXB-PPSW1BR				
TITLE				
2.00mm Wafer Connectors TYPE B				
UNIT	SCALE	SHEET	REV	NUMBER
mm	4:3	1/1	A2	XXXX