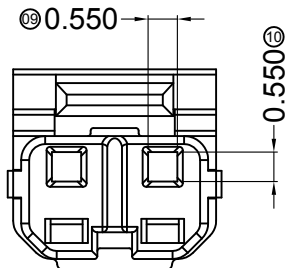
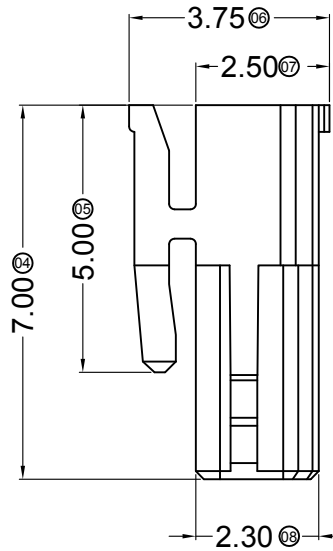
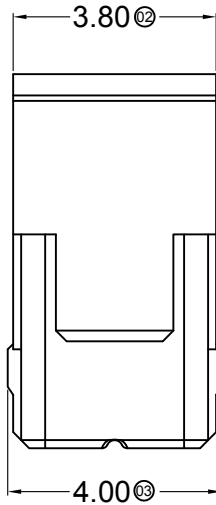
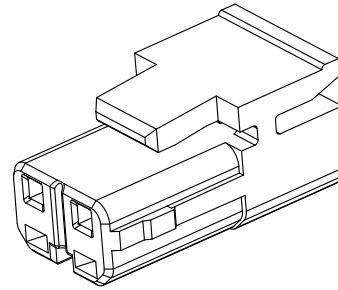
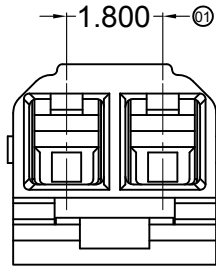


RoHS  Lead-free




■ Specifications :

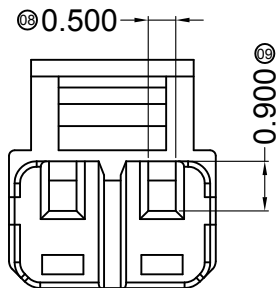
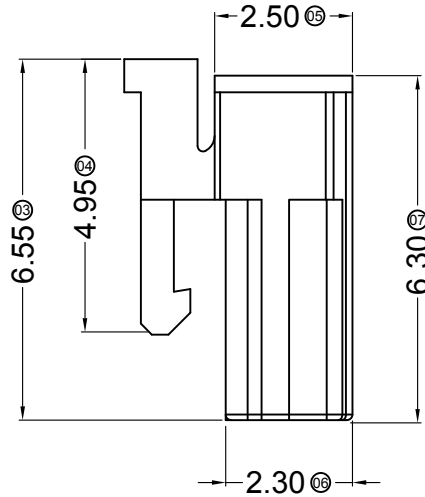
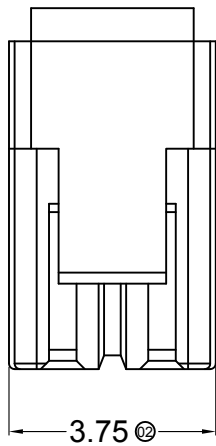
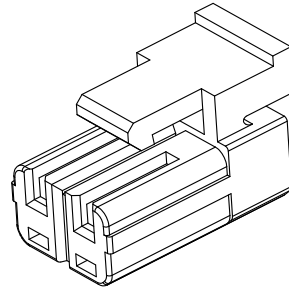
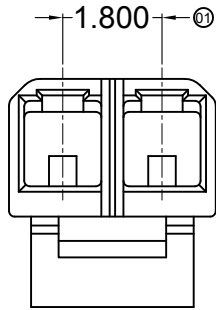
- Voltage rating: 350V AC / DC
- Current rating: 3.2A AC / DC
- Withstanding voltage: 1700V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

1800 H X-02 A-N0 HF  
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: Blank-ordinary
- ④ Row No.-Pin No.: 02-02P
- ⑤ Plug the Pin & special No.: A-With Lock
- ⑥ Material: N0-PA66 94V-0
- ⑦ HF-Halogen free

1800H-02A-N0	Nylon 66 UL 94V-0	1800T	1800W
1800H-02A-N0HF	Nylon 66 UL 94V-0 Halogen-Free		
PART NO	Material	Suitable SWB Terminal	Suitable SWB Wafer

							GENERAL TOLERANCE	 <b>思索连接器有限公司</b> <b>SWB CONNECTORS CO.,LTD</b>				PART NO. 1800H-02A-N0HF			
							.X ±0.30 .XX ±0.20 .XXX ±0.10					TITLE 1.80mm Crimp Style Connectors			
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT	APPROVAL	CHECK	DRAWN	DATA	UNIT	SCALE	NUMBER	REV
							⊕ ⊖	Jova Lau	Wuxiaotao	Wuxiaotao	2014/06/26	MM	1:1	A-022	A



■ Specifications :



- Voltage rating: 350V AC / DC
- Current rating: 3.2A AC / DC
- Withstanding voltage: 1700V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

1800 H -02 B-N0 XX

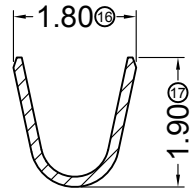
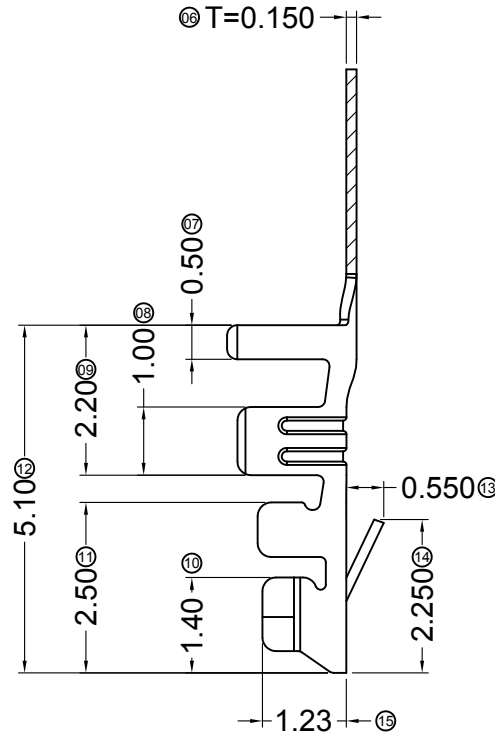
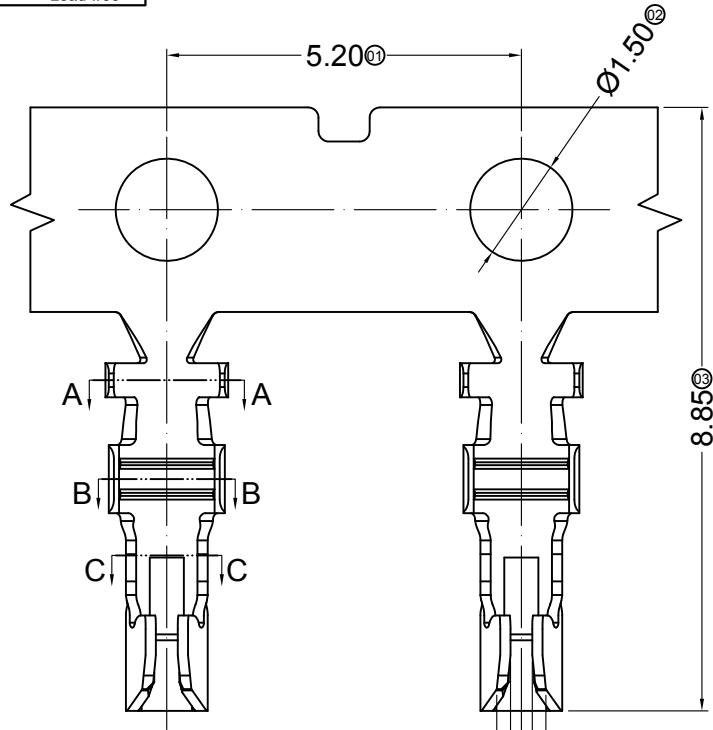
① ② ③ ④ ⑤ ⑥

- ① Series No
- ② Category: H-HSG
- ③ Row No.-Pin No.: 02-02P
- ④ Special No: B-Short Body With Lock
- ⑤ Material: N0-PA66 94V-0
- ⑥ HF-Halogen Free

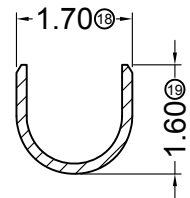
1800H-02B-N0	Nylon 66 UL 94V-0	1800T-B	1800W
1800H-02B-N0HF	Nylon 66 UL 94V-0 Halogen-Free		
PART NO	Material	Suitable SWB Terminal	Suitable SWB Wafer

							GENERAL TOLERANCE	 <b>思索连接器有限公司</b> SWB CONNECTORS CO.,LTD				PART NO. 1800H-02B-N0HF			
							.X ±0.30					TITLE 1.80mm Crimp Style Connectors			
							.XX ±0.20	APPROVAL	CHECK	DRAWN	DATA	UNIT	SCALE	NUMBER	REV
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT	Bob Sun	Jova Lau	Sylvia	2014/01/17	MM	1:1	A-022	A
1			2												

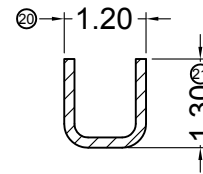
RoHS  Lead-free



SECTION: A-A  
SCALE: 1:1



SECTION: B-B  
SCALE: 1:1



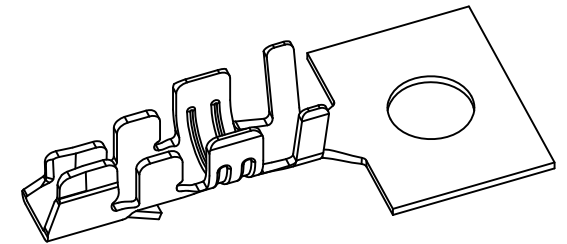
SECTION: C-C  
SCALE: 1:1

■ Specifications :

- Voltage rating: 350V AC / DC
- Current rating: 3.2A AC / DC
- Withstanding voltage: 1700V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ


1800 T H-P SN X - X  
① ② ③ ④ ⑤ ⑥ ⑦


- ① Series Number
- ② Category: T-terminal
- ③ Shape: H-High
- ④ Material: P-Phosphor bronze
- ⑤ Plating style: SN-Bright tin plating
- ⑥ Plating method: Blank-Stamping before plating
- ⑦ Mold No./Mark/Special No.:



1800TH-PSN	Phosphor Bronze	AWG#22-26	0.95-1.30mm	Stamping Before Plating: 30u" MIN. Ni; 70u" MIN. Sn	1800H
PART NO	Material	Wire Range	Insulation O.D.	Finish	Used In SWB Housing

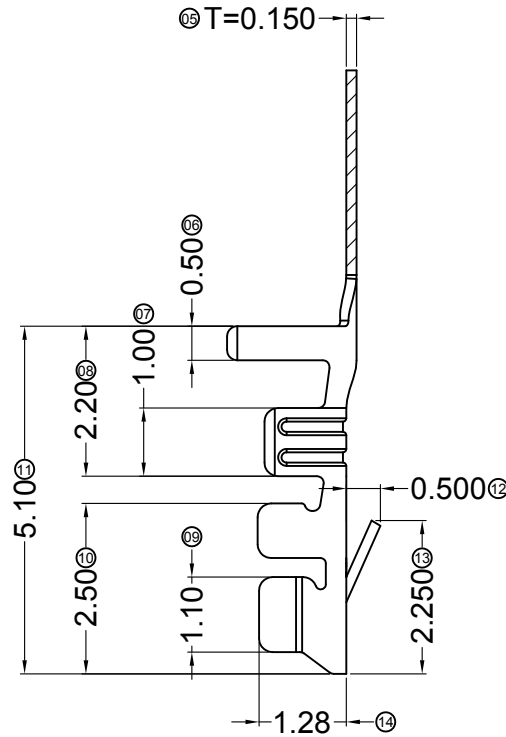
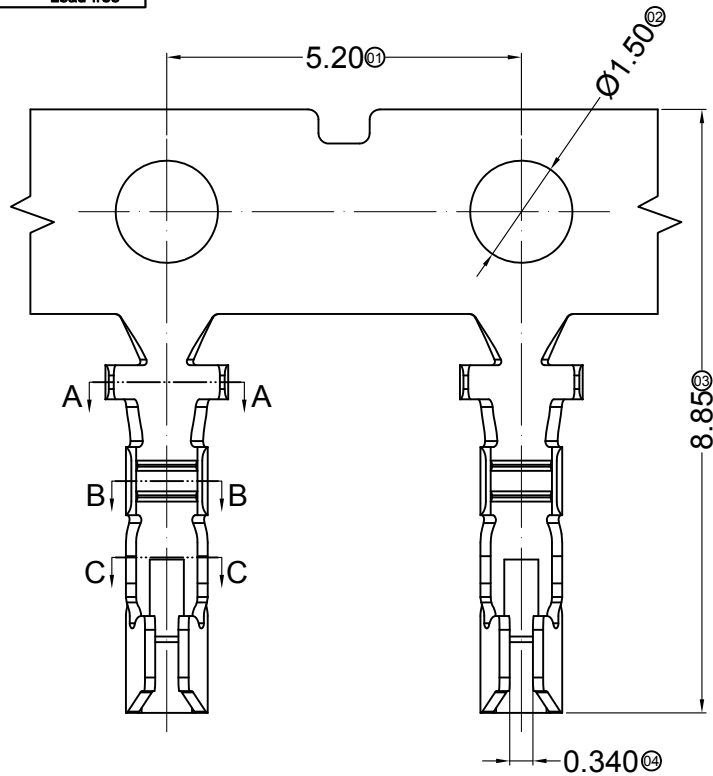
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL

GENERAL TOLERANCE	X ±0.30
	.XX ±0.20
	.XXX ±0.10
PROJECT	

 <b>思索连接器有限公司</b> SWB CONNECTORS CO.,LTD			
APPROVAL	CHECK	DRAWN	DATA
Jova Lau	W.X.T	Wuxiaotao	2014/07/09

PART NO. 1800TH-PSN			
TITLE 1.80mm Crimp Style Connectors			
UNIT	SCALE	NUMBER	REV
MM	1:1	A-003	A

RoHS  Lead-free

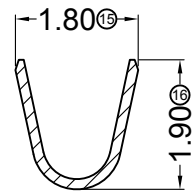


■ Specifications :

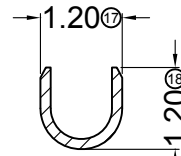
- Voltage rating: 350V AC / DC
- Current rating: 3.2A AC / DC
- Withstanding voltage: 1700V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

1800 T L-P SN X - X  
 ① ② ③ ④ ⑤ ⑥ ⑦

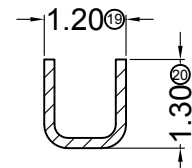
- ① Series Number
- ② Category: T-terminal
- ③ Shape: L-Lower
- ④ Material: P-Phosphor bronze
- ⑤ Plating style: SN-Bright tin plating
- ⑥ Plating method: Blank-Stamping before plating
- ⑦ Mold No./Mark/Special No.:



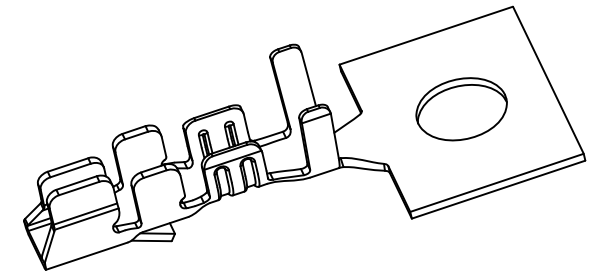
SECTION: A-A  
SCALE: 1:1




SECTION: B-B  
SCALE: 1:1

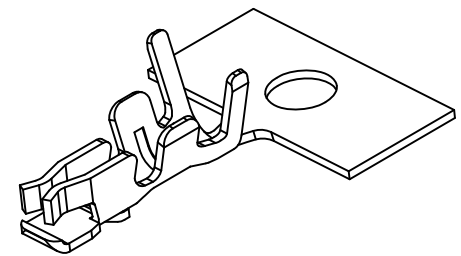
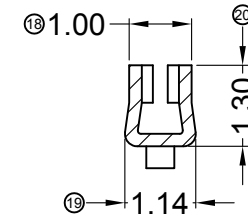
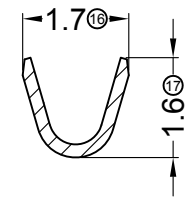
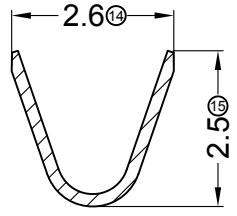
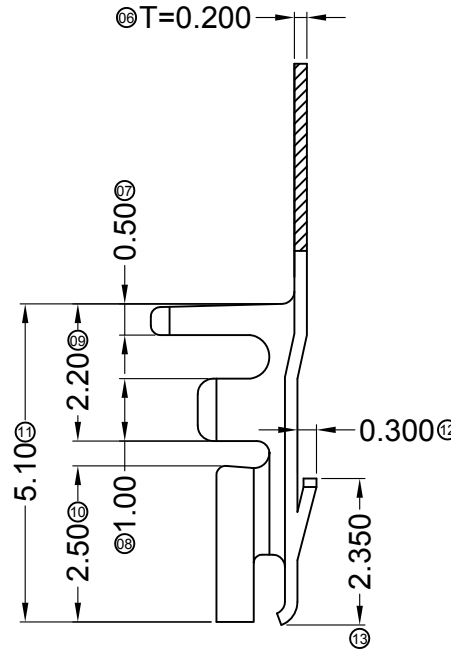
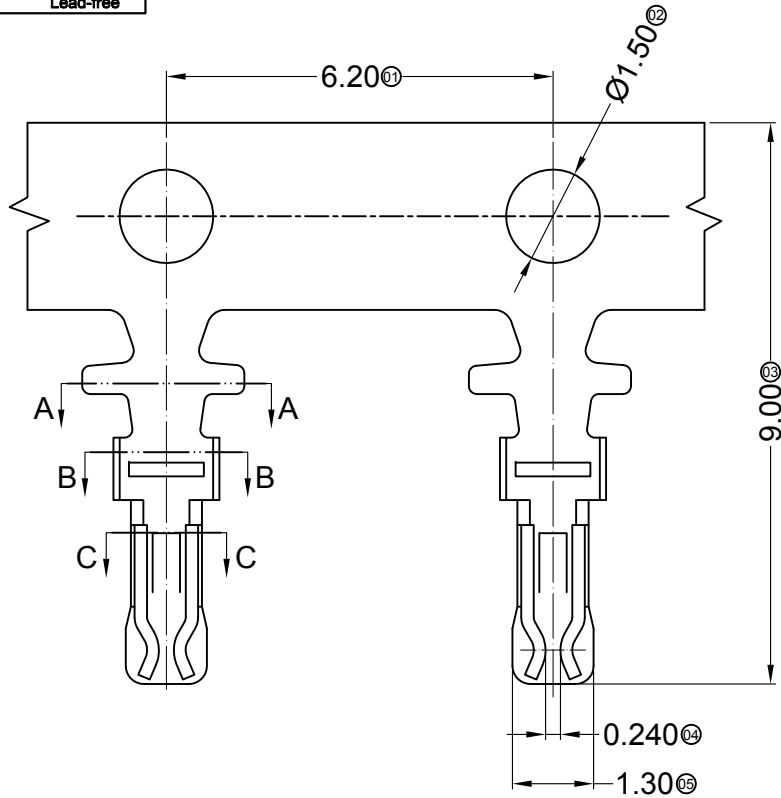


SECTION: C-C  
SCALE: 1:1



1800TL-PSN	Phosphor Bronze	AWG#26-30	0.70-1.25mm	Stamping Before Plating: 30u" MIN. Ni; 70u" MIN. Sn	1800H
PART NO	Material	Wire Range	Insulation O.D.	Finish	Used In SWB Housing

							<b>GENERAL TOLERANCE</b> .X ±0.30 .XX ±0.20 .XXX ±0.10				 <b>思索连接器有限公司</b> <b>SWB CONNECTORS CO.,LTD</b>				<b>PART NO.</b> 1800TL-PSN			
							<b>APPROVAL</b> <b>CHECK</b> <b>DRAWN</b> <b>DATA</b>				<b>TITLE</b> 1.80mm Crimp Style Connectors							
2014/07/09	A	B		Modify the drawing frame format	Wuxiaotao	Jova	<b>PROJECT</b> Jova Lau   W.X.T   Wuxiaotao   2014/07/09				<b>UNIT</b> MM <b>SCALE</b> 1:1 <b>NUMBER</b> A-003 <b>REV</b> B							



**Specifications :**

- Voltage rating: 350V AC / DC
- Current rating: 3.2A AC / DC
- Withstanding voltage: 1700V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

**1800 T X-P SN-B**

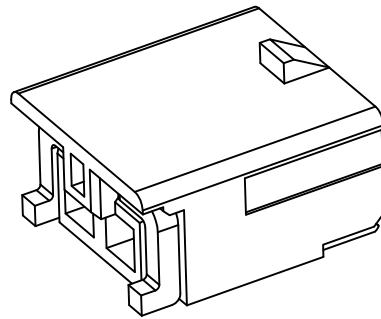
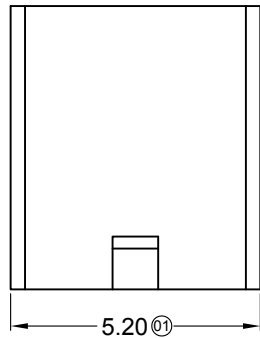
(1) (2) (3) (4) (5) (6)

- (1) Series Number
- (2) Category: T-terminal
- (3) Shape: Blank-ordinary
- (4) Material: P-Phosphor bronze
- (5) Plating Style: SN-Bright tin plating
- (6) B-B TYPE

1800T-PSN-B	Phosphor Bronze	AWG#26-22	0.95-1.30mm	Stamping Before Plating:30u" Ni;70u"Sn	1800H-B
PART NO	Material	Wire Range	Insulation O.D.	Finish	Used In SWB Housing

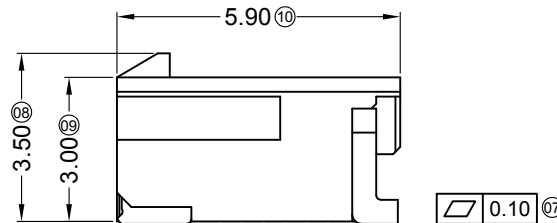
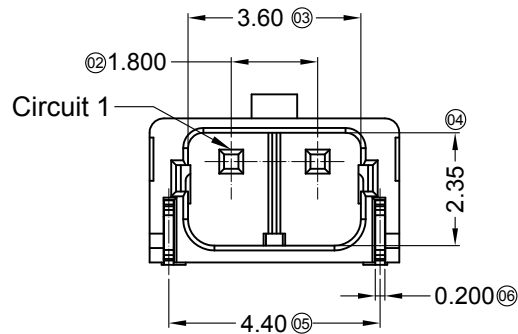
							<b>GENERAL TOLERANCE</b> .X ±0.30 .XX ±0.20 .XXX ±0.10				<b>SWB 思索连接器有限公司</b> SWB CONNECTORS CO.,LTD TERMINAL&CONNECTORS				<b>PART NO.</b> 1800T-PSN-B <b>TITLE</b> 1.80mm Crimp Style Connectors			
							<b>APPROVAL</b> Bob Sun <b>CHECK</b> Jova Lau <b>DRAWN</b> Sylvia <b>DATA</b> 2014/01/17				<b>UNIT</b> MM <b>SCALE</b> 1:1 <b>NUMBER</b> A-106 <b>REV</b> A							
<b>DATE</b>	<b>OLD REV</b>	<b>NEW REV</b>	<b>ECN</b>	<b>DESCRIPTION</b>	<b>CHECK</b>	<b>APPROVAL</b>	<b>PROJECT</b>											

RoHS  Lead-free



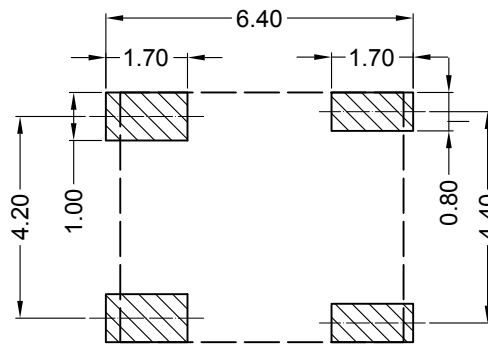
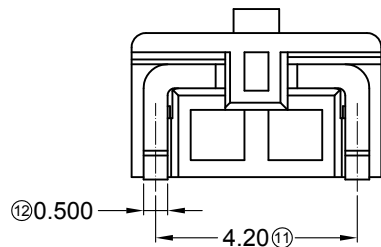
■ Specifications :

- Voltage rating: 350V AC / DC
- Current rating: 3.2A AC / DC
- Withstanding voltage: 1700V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ





1800 W R S-02 A -LP SW XX  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

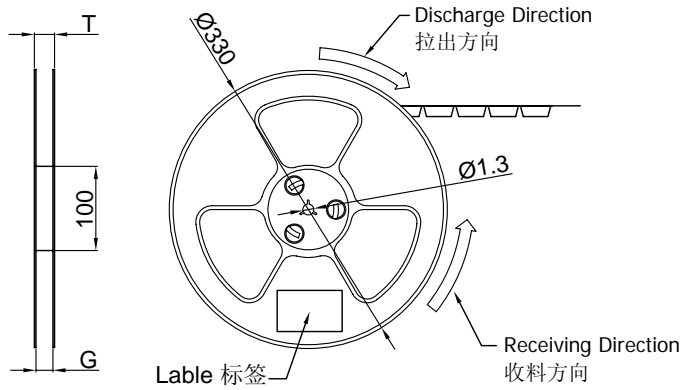
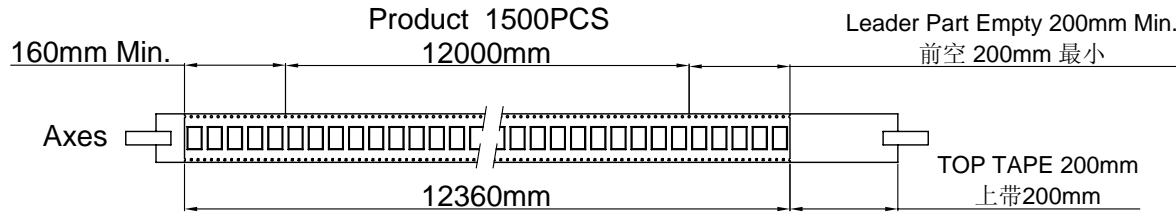
- ① Series No.
- ② Category: W-WAFER
- ③ Welding Board Angle: R-Right Angle 90°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: 02-02P
- ⑥ Plug the Pin & Special No.: A-With Lock
- ⑦ Material: LP -LCP 94V-0
- ⑧ Plating Category: SW-Matte Tin Plating
- ⑨ Color : Blank-Natural Color



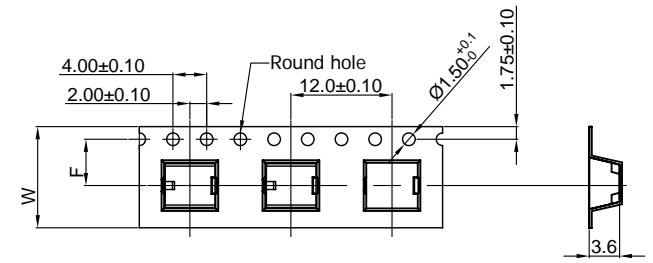
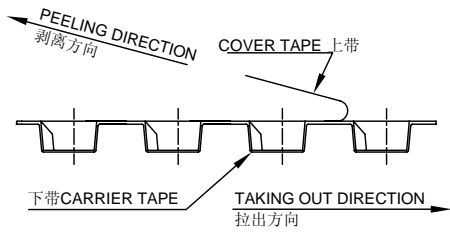
Recommended P.C.B Layout  
 General Tolerance ±0.05

1800WRS-02A-LPSW	LCP UL 94V-0	Brass	Matte Tin	1800H-A
PART NO	Material	Material (Pin&Solder tab)	Finish(Pin)	Mates With SWB Housing

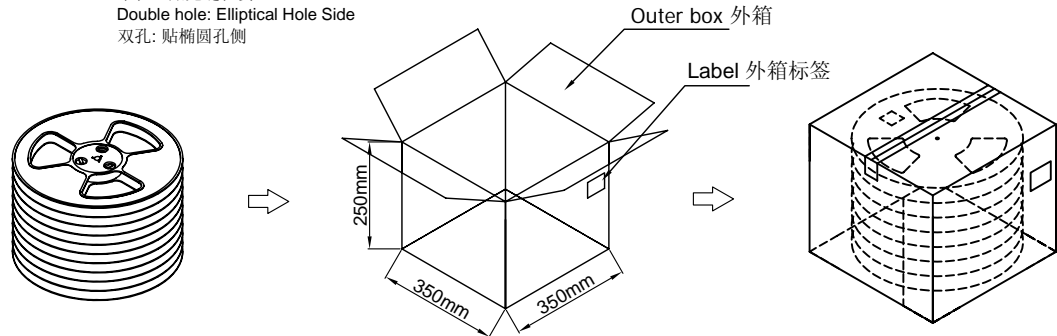
							GENERAL TOLERANCE		 <b>思索连接器有限公司</b> <b>SWB CONNECTORS CO.,LTD</b>				PART NO. 1800WRS-02A-LPSW			
							.X ±0.30 .XX ±0.20 .XXX ±0.10						TITLE 1.80mm Crimp Style Connectors			
2014/07/10	A	B		Modify the drawing frame format	Wuxiaotao	Jova	PROJECT		APPROVAL	CHECK	DRAWN	DATA	UNIT	SCALE	NUMBER	REV
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL			Jova Lau	W.X.T	Wuxiaotao	2014/07/10	MM	1:1	A-106	B



COVER TAPE PEEL STRENGTH:20~120g  
 上带剥离力量:20~120g  
 速度 PEEL SPEED:300mm/minute



Single hole: None Hole Side  
 单孔: 贴无链孔侧  
 Double hole: Elliptical Hole Side  
 双孔: 贴椭圆孔侧



ZD1800WRS-02	Part No.	W	S	F	T (MAX)	G (MAX)	REEL /PCS	CARTON /R	CARTON /PCS
1800WRS-02-XXXX	ZD1800WRS-02	12	/	5.50	16.50	12.40	1500	13R	19.5K

**Note:**  
 1. Carrier Camber Is Within 1mm In 100mm  
 2. 10 Sprocket Hole Pitch Cumulative Tolerance±0.2MM

							<b>GENERAL TOLERANCE</b> .X ±0.30 .XX ±0.20 .XXX ±0.10		<b>思索连接器有限公司</b> SWB CONNECTORS CO.,LTD				<b>PART NO.</b> PPN: 1800WRS-02-XXXX CPN: ZD1800WRS-02					
							<b>APPROVAL</b>		<b>CHECK</b>		<b>DRAWN</b>		<b>DATA</b>		<b>TITLE</b> 1.80mm Connectors SMT 90° Package			
<b>DATE</b>	<b>OLD REV</b>	<b>NEW REV</b>	<b>ECN</b>	<b>DESCRIPTION</b>	<b>CHECK</b>	<b>APPROVAL</b>	<b>PROJECT</b>				Allen	2013/12/09	<b>UNIT</b>	<b>SCALE</b>	<b>NUMBER</b>	<b>REV</b>		
1			2			4							MM	1:1	A-106	A		