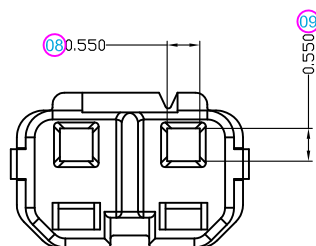
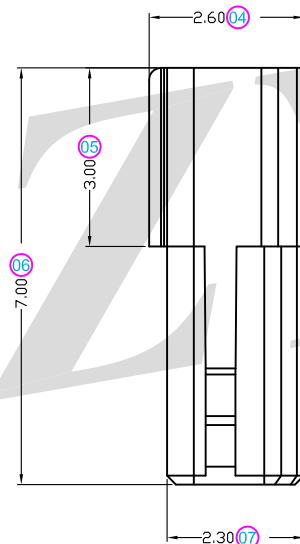
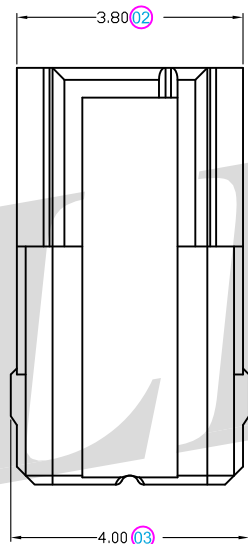


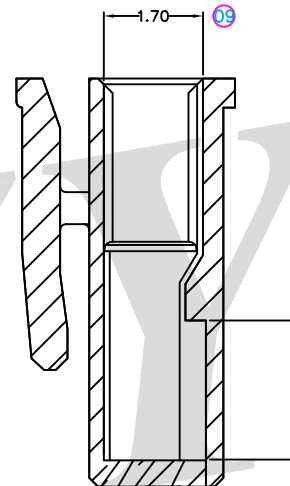
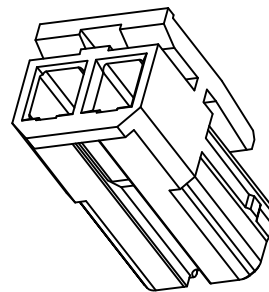
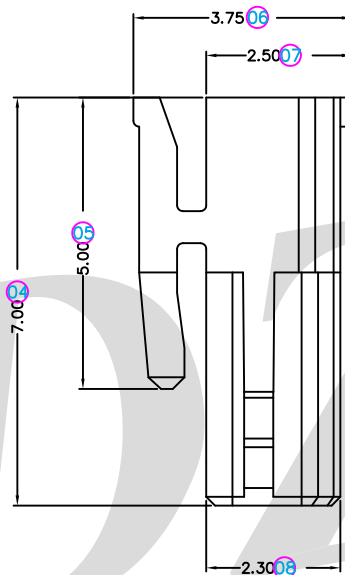
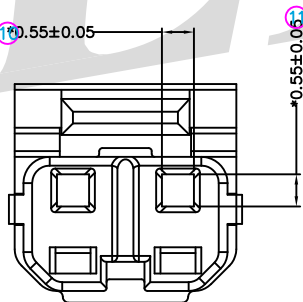
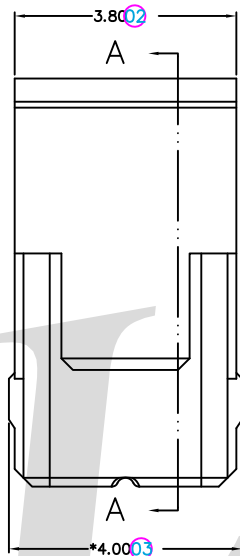
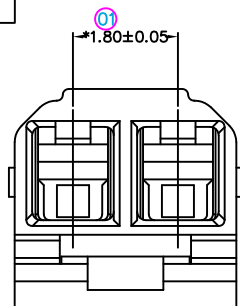
Technical drawing of a 2x4 RJ45 patch panel. The panel features two rows of four RJ45 ports each. On the side, there is a 12-position DIN connector. The drawing is a perspective view showing the front and side of the panel.



A1800 H -02- N0 NA

① ② ③ ④ ⑤

						一般公差 GENERAL TOLERANCE	<			
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SECTION A-A
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: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$

Reference Informations:

*Material:

Housing: Nylon 66,UL94V-0 Halogen Free

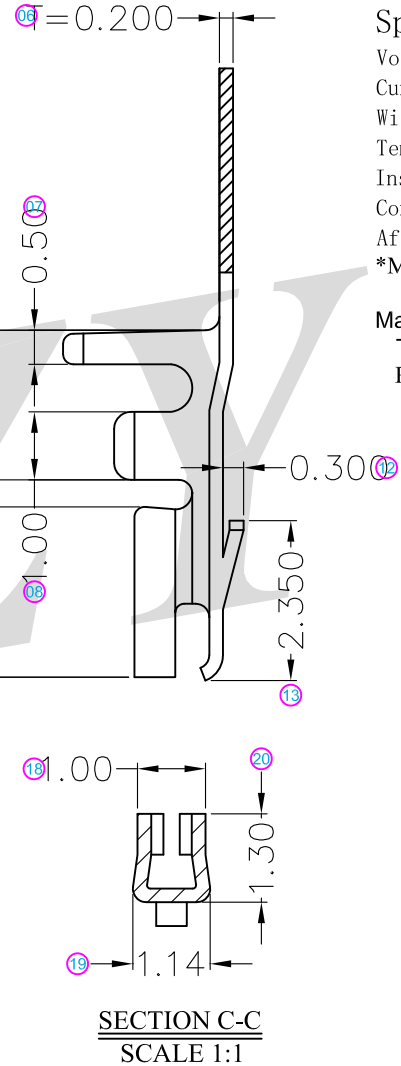
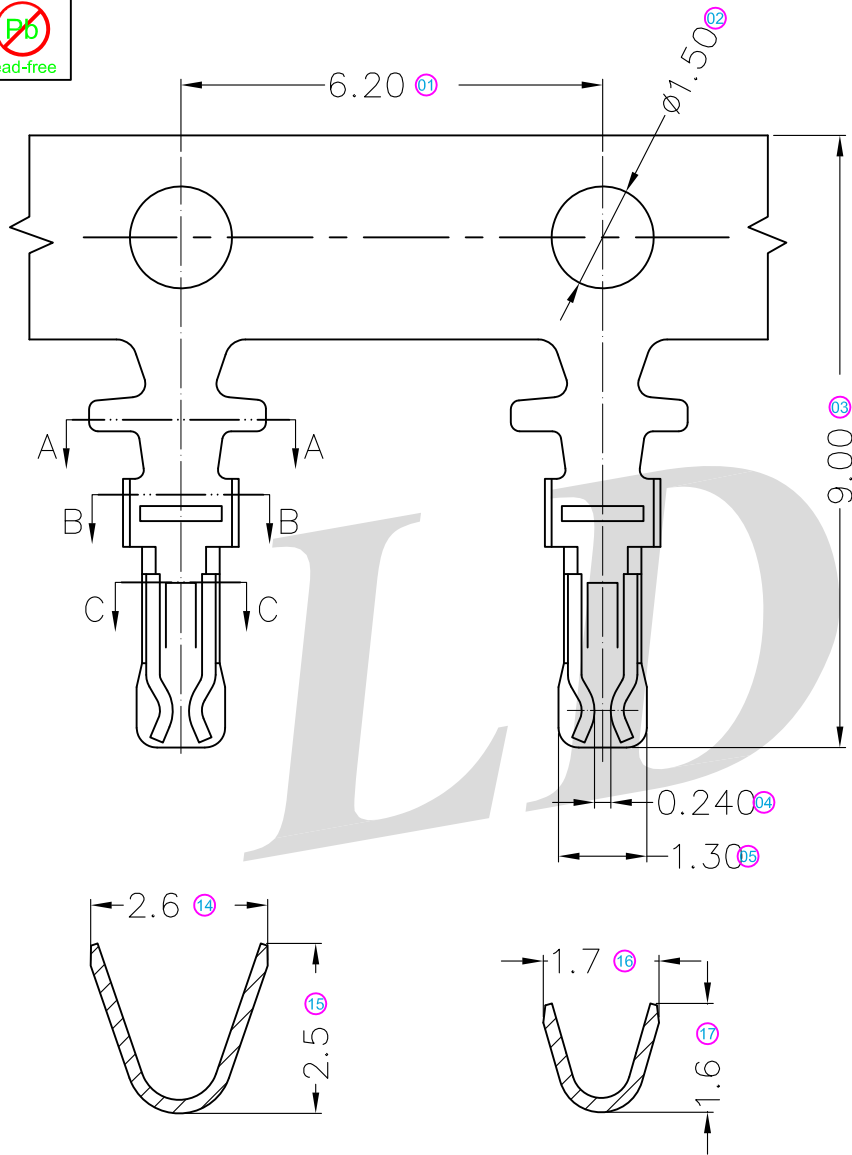
*Suitable LDZY A1800 series Terminal

*Mates with LDZY A1800 series Wafer

A1800	H	A	-02-	N0	NA
①	②	③	④	⑤	⑥

- ① Series:A1800
- ② Plastic Shell Category: H-Normal
- ③ Feature Type: Normal-Blank A-A type
- ④ The Number of Pin:02-Single Row-2P
- ⑤ Material:N0-PA66 94V-0;
- ⑥ Color:NA-Natural BK-Black

						一般公差 GENERAL TOLERANCE	LDZY® 东莞市蓝雁电子有限公司 Electronics DongGuan LDZY Electronics CO.,LTD.				料号 PART NO A1800HA-02-N0NA			
						. X ±0.3 . XX ±0.2 . XXX ±0.1	品名 TITLE 1.80mm Pitch Single Row Housing							
						角法 PROJECT 	核准 APPD	审核 CHK	绘图 DR	日期 DATA	单位 UNIT	比例 SCALE	图号 NUMBER	版次 REV
日期 DATE	旧版次 OLD REV	新版次 NEW REV	变更内容 DESCRIPTION	审核 CHK	核准 APPD		Rodney	兰 雄	RAY	2013/11/10	MM	1/1	LDZY-8101	A



Specifications (规格) :

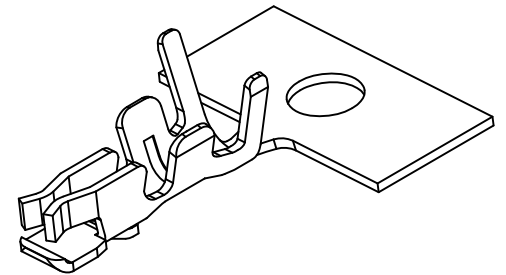
Voltage rating (额定电压): 350V AC / DC
Current rating (额定电流): 3.2A AC / DC
Withstanding voltage (耐压值): 1700V AC/minute
Temperature range (工作温度): $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
Insulation resistance (绝缘电阻): $\geq 1000\text{M}\Omega$
Contact resistance (接触电阻): $\leq 10\text{m}\Omega$
After environmental testing (环境测试后): $\leq 20\text{m}\Omega$
*Mates with LDZY A1800H series Housing

Material:

Terminal: Phosphor Bronze
Plating Specification: Tin Plated

A1800 T F - P T1
① ② ③ ④ ⑤

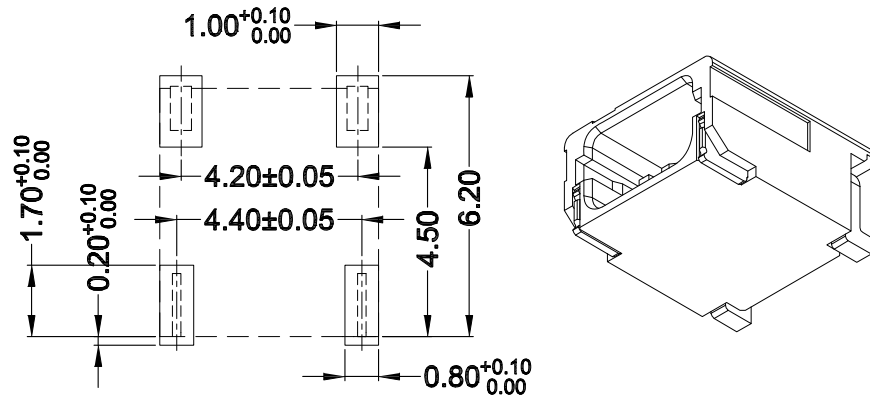
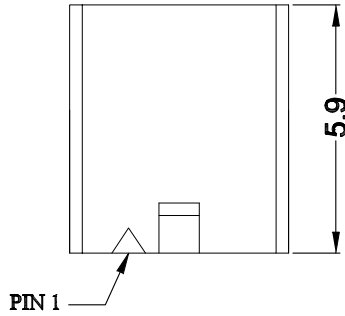
- ① Series No.
- ② Category: T-Terminal
- ③ Termianl Type: F-Mate with male housing
- ④ Material: P-Phosphor Bronze
- ⑤ Plating Specification: T1-Tin Plated ,



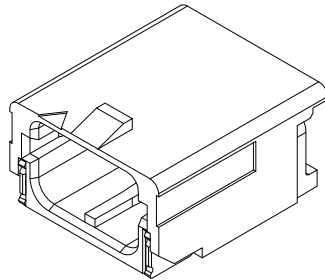
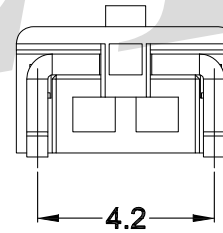
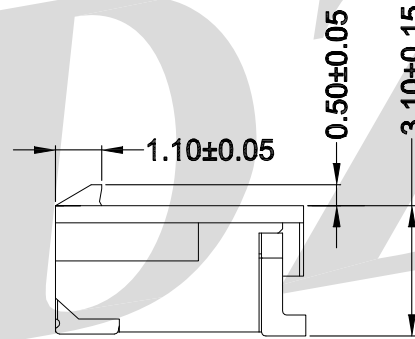
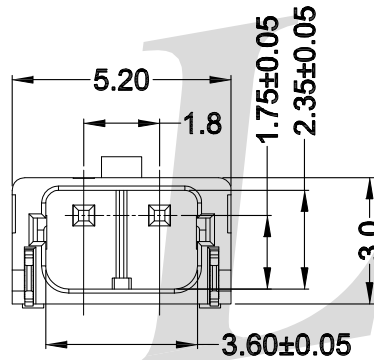
Ordering Information & Specifications

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A1800TF-PT1	AWG#22-#26	1.30mm(max)	Phosphor Bronze	Tin-plated	8,000pcs

						一般公差 GENERAL TOLERANCE	LDZY® 东莞市蓝雁电子有限公司 Electronics DongGuan LDZY Electronics CO.,LTD.				料号 PART NO A1800TF-PT1			
						. X ± 0.3 . XX ± 0.2 . XXX ± 0.1	品名 TITLE 1.80mm Pitch Terminal							
2017/01/18	A	B	修改包装数量, 15K/盘改成8K/盘			角法 PROJECT 	核准 APPD	审核 CHK	绘图 DR	日期 DATA				
日期 DATE	旧版次 OLD REV	新版次 NEW REV	变更内容 DESCRIPTION	审核 CHK	核准 APPD		Rodney	兰 雄	RAY	2013/11/10	单位 UNIT MM	比例 SCALE 1/1	图号 NUMBER LDZY-S1001	版次 REV B



RECOMMENDED PCB LAYOUT



Specifications (规格):

- Voltage rating (额定电压): 350V AC / DC
- Current rating (额定电流): 3.2A AC / DC
- Withstanding voltage (耐压值): 1700V AC/minute
- Temperature range (工作温度): -25° C~+85° C
- Insulation resistance (绝缘电阻): $\geq 1000M\Omega$
- Contact resistance (接触电阻): $\leq 10m\Omega$
- After environmental testing (环境测试后): $\leq 20m\Omega$
- *Mates with LDZY A1800H series Housing

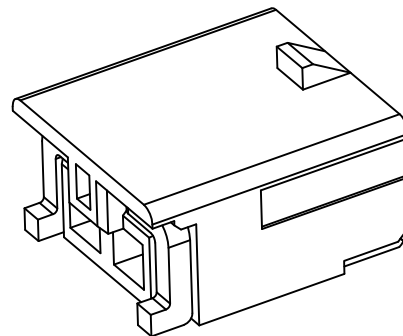
Material:

- Wafer: LCP UL94V-0, Natural
- PIN: Brass/Tin-plated
- Solder Tabs: Brass/Tin-plated

A1800 W R S - 02 - L0 NA T
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

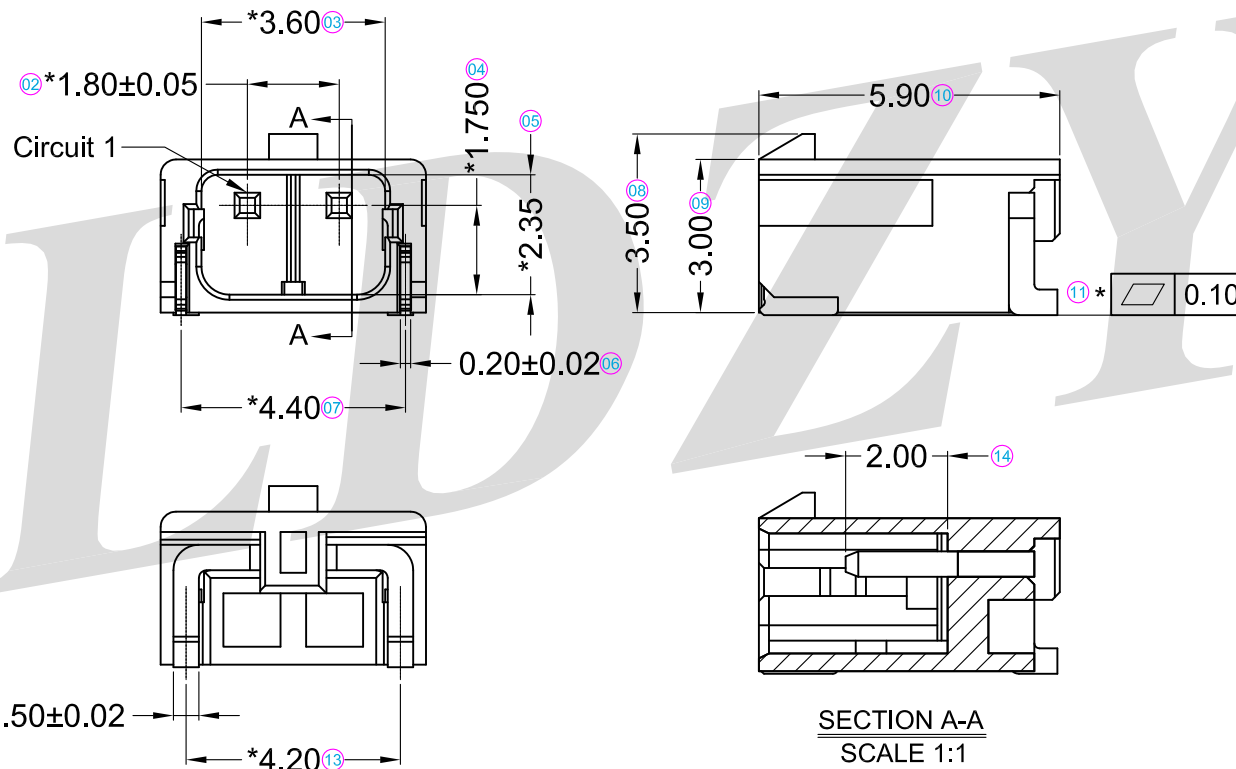
- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: R-Vertical 90°
- ④ Welding Way: S-SMT Type;
- ⑤ Circuit No.: 02-2PIN
- ⑥ Material: L0-LCP, UL94V-0;
- ⑦ Color: NA-Natural
- ⑧ Plating Method: T-Tin-plated,

						一般公差 GENERAL TOLERANCE .X ±0.3 .XX ±0.2 .XXX ±0.1	LDZY[®] Electronics 东莞市蓝雁电子有限公司 DongGuan LDZY Electronics CO.,LTD.				料号 PART NO A1800WRS-02-L0NAT			
											品名 TITLE 1.80mm Pitch 90° SMT Single Row Wafer			
			修改图框格式				核准 APPD	审核 CHK	绘图 DR	日期 DATA	单位 UNIT MM	比例 SCALE 1/1	图号 NUMBER LDZY-8101	版次 REV A
日期 DATE	旧版次 OLD REV	新版次 NEW REV	变更内容 DESCRIPTION	审核 CHK	核准 APPD	角法 PROJECT 	Rodney	兰 雄	ray	2013/06/23				



- Voltage rating(额定电压): 350V AC / DC
- Current rating(额定电流): 3.2A AC / DC
- Withstanding voltage(耐压值): 1700V AC/minute
- Temperature range(工作温度): -25 °C~+85 °C
- Insulation resistance(绝缘电阻): $\geq 1000\text{M}\Omega$
- Contact resistance(接触电阻): $\leq 10\text{m}\Omega$
- After environmental testing(环境测试后): $\leq 20\text{m}\Omega$
- *Mates with LDZY A1800H series Housing

- Wafer: LCP UL94V-0, Natural
- PIN: Brass/Tin-plated
- Solder Tabs: Brass/Tin-plated



A1800 W R A S - 02 - L0 N A T
 (1) (2) (3) (4) (5) (6) (7) (8) (9)

- ① Series No.
- ② Category:W-wafer
- ③ Welding Board Angle: R-Vertical 90°
- ④ feature type: A-A type
- ⑤ Welding Way: S-SMT Type;
- ⑥ Circuit No.: 02-2PIN
- ⑦ Material: L0-LCP,UL94V-0;
- ⑧ Color: NA-Natural
- ⑨ Plating Method: T-Tin-plated.

						一般公差 GENERAL TOLERANCE	LDZY[®] Electronics 东莞市蓝雁电子有限公司 DongGuan LDZY Electronics CO.,LTD.				料号 PART NO A1800WRAS-02-L0NAT			
						. X ±0.3	核准 APPD	审核 CHK	绘图 DR	日期 DATA	品名 TITLE 1.80mm Pitch 90° SMT Single Row Wafer			
						. XX ±0.2								
						. XXX ±0.1								
日期 DATE	旧版次 OLD REV	新版次 NEW REV	变更内容 DESCRIPTION	审核 CHK	核准 APPD	角法 PROJECT 	Rodney	兰 雄	ray	2013/10/23	单位 UNIT MM	比例 SCALE 1/1	图号 NUMBER LDZY-8101	版次 REV A