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REV. 版本	ECN NO. 变更说明	DATE 日期
01-07	ADD P/N	
08	ADD P/N	2010.09.04
09	易飞品名变更	2010.12.22
10	EC11030300	2011.03.03
11	ADD P/N	2014.05.22

NOTES:

ELECTRICAL:

- | | |
|--------------------------|---|
| 1. VOLTAGE RATING | : 125 VAC RMS. |
| 2. CURRENT RATING | : 1.5 AMP. |
| 3. CONTACT RESISTANCE | : 20 MILLIOHMS MAX. |
| 4. INSULATION RESISTANCE | : 1000 MEGOHMS MIN @ 500 VDC |
| 5. DIELECTRIC STRENGTH | : 1000 V AC OR 1500V DC RMS
@ 0.5mA 50 Hz / 60 Hz 1 Minute |

MECHANICAL:

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|-----------------------------|-----------------------------|
| 1. HOUSING&INSERT& MATERIAL | : SEE TABLE UL94V-0. |
| 2. CONTACT MATERIAL | : PHOSPHOR BRONZE Ø0.46mm. |
| 3. PLATING | : GOLD PLATING OVER NICKEL. |
| 4. OPERATING LIFE | : 750 CYCLES MIN. |
| 5. MATING/UNMATING FORCE: | : 30N Max. |
| 6. RETENTION STRENGTH: | : 50N FOR 60S±5S. |

ENVIRONMENTAL:

1. STORAGE : -40°C TO +85°C RELATIVE HUMIDITY<80%.
2. OPERATION : -40°C TO +85°C.
3. GUARANTEE PERIOD: 12 MONTHS.
4. WAVE SOLDERING TEMPERATURE: 265°±5°10S.

MATES WITH MODULAR PLUG CONFORMING TO IEC-60603 & TIA-1096

机构特性:

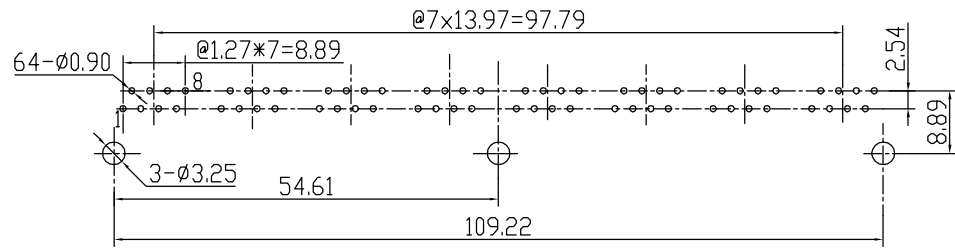
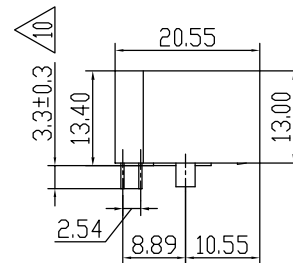
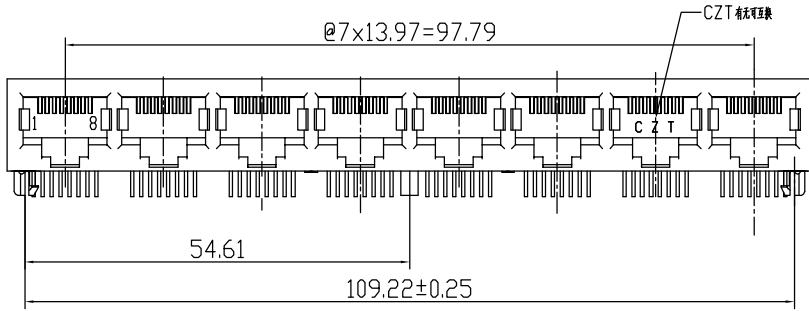
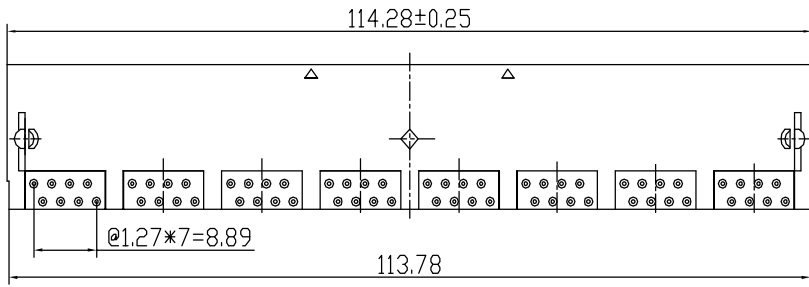
1. 塑壳材质: 见易飞表格, UL94V-0;
2. 圆针材质: 磷青铜, $\phi 0.46\text{mm}$;
3. 圆针电镀: 表面针镀金(见料号表格), 镍底;
4. 可靠性: 最少750次插拔.
5. 插入/拔出力: 30N Max.
6. 配合强度: 50N 60S ± 5S.

环境特性:

1. 储存温度: -40°C ~ +85°C 相对湿度<80%
2. 工作温度: -40°C ~ +85°C
3. 储存时间: 12个月.
4. 波峰焊温度: 265°±5° 10S.

电气特性:

1. 额定电压: 125 VAC RMS
2. 额定电流: 1.5 AMP
3. 接触电阻: 20mΩMAX.
4. 绝缘电阻: 1000MΩMIN. @500 VDC
5. 耐压强度: 1000 V AC 或 1500V DC RMS @
0.5mA 50 Hz 或 60 Hz 一分钟



PC BOARD LAYOUT
THICKNESS=1.6mm

RoHS Compliant

CZT® 温州意华接插件股份有限公司 WENZHOU YIHUA CONNECTOR CO., LTD					TOLERANCES公差 00~15 ±0.15 15~30 ±0.20 30~ ±0.25 ANGLES: ±1°	Material:材质 SEE NOTE	Designed:设计 刘攀	NAME:名称 RJ45 1X8 5921 8P8C PCB JACK	
第一视角	A4 SIZE	SCALE比例 1:1	UNIT单位 mm	CUSTOMER:客户 N/A	MODEL NO:料号 N/A	Finish:电镀 SEE NOTE	Checked:审核	DWG NO:图号 E5900003	REV.版本 11
					SHEET 1 OF 2 第 1 页 共 2 页	Approved:核准	PART NO:料号 SEE NOTE		

受控编号：QR03-09

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4

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11	ADD P/N	2014.05.22

ROHS PART NUMBER:

PART NUMBER	PART NUMBER<OLD>	DESCRIPTION	CONTACT PALTING GOLD	HOUSING&INSERT MATERIAL
	B591N8-8806-M003	RJ45 1X8 PORTS 5921 8P8C PCB JACK	6u"	PBT BLACK
	B591N8-8803-M005	RJ45 1X8 PORTS 5921 8P8C PCB JACK	3u"	PBT BLACK
10230688A001	B591N8-88GF-M006	RJ45 1X8 PORTS 5921 8P8C PCB JACK	G/F	PBT BLACK
	B591N8-88GF-U003	RJ45 1X8 PORTS 5921 8P8C PCB JACK	G/F	PA66 BLACK
	B591N8-84GF-U001	RJ45 1X8 PORTS 5921 8P4C<3,4,5,6> PCB JACK	G/F	PA66 BLACK
	B591N8-84GF-M002	RJ45 1X8 PORTS 5921 8P4C<1,2,3,6> PCB JACK	G/F	PBT BLACK
10230688G001	B591N8-8850-M003	RJ45 1X8 PORTS 5921 8P8C PCB JACK	50u"	PBT BLACK
	B591N8-84GF-M003	RJ45 1X8 PORTS 5921 8P4C<1,2,3,6> PCB JACK	G/F	PBT YELLOW<122C>
	B591N8-8401-U001	RJ45 1X8 PORTS 5921 8P4C<1,2,3,6> PCB JACK	1.5u"	PA66 YELLOW<114C>
	B591N8-8801-U001	RJ45 1X8 PORTS 5921 8P8C PCB JACK	1.5u"	PA66 YELLOW<114C>
10230688B009	B591N8-8803-M004	RJ45 1X8 PORTS 5921 8P8C PCB JACK WITH CZT	3u"	PBT BLACK
10230684A001		RJ45 1X8 PORTS 5921 8P4C PCB JACK	G/F	PBT BLACK
10230688A017		RJ45 1X8 PORTS 5921 8P8C PCB JACK	G/F	PBT YELLOW<114C>

RoHS Compliant

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第一视角	A4 SIZE	SCALE 比例 1:1	UNIT 单位 mm	CUSTOMER: 客户 MODEL NO: 料号 N/A	Finish: 电镀 SEE NOTE	Checked: 审核	DWG NO: 图号 E59000003
					SHEET 2 OF 2 第 2 页 共 2 页	Approved: 核准	PART NO: 料号 SEE NOTE
							REV. 版本 11

1

2

3

4