

机构特性:

1. 塑壳材质: (见易飞表格) UL94V-0;
2. 扁针材质: 磷青铜, 厚度0.35mm;
3. 扁针电镀: 接触区镀金 (见料号表格), 50u"镍底, 剥头电镀雾锡150u";
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.

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: 20 mΩ MAX.
4. 绝缘电阻: 1000 MΩ MIN. @500 VDC
5. 耐压强度: CONTACT TO CONTACT: 1000 V DC OR AC PEAK;
CONTACT TO SCREEN AND TEST PANEL: 1500 V DC OR AC PEAK.

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.

ENVIRONMENTAL:

1. STORAGE : -40°C TO +85°C RELATIVE HUMIDITY<80%.
2. OPERATION : -40°C TO +85°C.
3. GUARANTEE PERIOD: 12 MONTHS.

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

5921 单胞8P8C 不带包壳扁针插座

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 : CONTACT TO CONTACT:1000 V DC OR AC PEAK;
CONTACT TO SCREEN AND TEST PANEL:1500 V DC OR AC PEAK.

MECHANICAL:

1. HOUSING&INSERT& MATERIAL : (SEE TABLE) UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE T=0.35mm.
3. PLATING : 1: CONTACT AREA- SELECTIVE GOLD PLATING.
2: TAILS PLATING MATTE TIN 150u" MIN OVER NICKEL 50u" MIN.
4. OPERATING LIFE : 750 CYCLES MIN.
5. MATING/UNMATING FORCE: : 30N Max.
6. RETENTION STRENGTH: : 50N FOR 60S±5S.

RoHS Compliant

CZT® 温州竟华接插件股份有限公司
WENZHOU YIHUA CONNECTOR CO., LTDA4
SIZESCALE
比例UNIT
单位CUSTOMER:
客户MODEL NO:
料号TOLERANCES
公差

0 - 15	±0.15
15 - 30	±0.20
30 -	±0.25

ANGLES: ±1°

Material:
材质

SEE NOTE

Finish:
电镀

SEE NOTE

SHEET 1 OF 3
第 页 共 页Designed:
设计

刘攀

Checked:
审核Approved:
核准NAME:
名称

RJ45 1*1 5921 8P8C PCB JACK

DWG NO:
图号

E5900019

PART NO:
料号

SEE TABLE

REV.
版本

22

受控编号：QR03-09

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ROHS PART NUMBER:

PART NUMBER	PART NUMBER(OLD)	DESCRIPTION	CONTACT PALTING GOLD	MATERIAL	DIM A	DIM B
10230188F037	B591N-8830-U004	RJ45 1X1 5921 8P8C PCB JACK W/CZT	30u"	PA66 BLACK	3.2	3.56±0.25
10230188G007	B591N-8850-M003	RJ45 1X1 5921 8P8C PCB JACK W/D CZT	50u"	PBT BLACK	3.2	3.30±0.3
10230188G013	B591N-8850-U005	RJ45 1X1 5921 8P8C PCB JACK W/D CZT	50u"	PA66 BLACK	3.2	3.30±0.3
	B591N-8830-U006	RJ45 1X1 5921 8P8C PCB JACK W/D CZT	30u"	PA66 GREY (E0C8301001)	3.2	3.30±0.3
	B591N-8830-M012	RJ45 1X1 5921 8P8C PCB JACK W/D CZT	30u"	PBT YELLOW(114C)	3.2	3.30±0.3
10230188F010	B591N-8830-M013	RJ45 1X1 5921 8P8C PCB JACK W/D CZT	30u"	PBT BLACK	3.2	3.30±0.3
10230188F008	B591N-8830-U007	RJ45 1X1 5921 8P8C PCB JACK W/D CZT	30u"	HOUSING-PA66 BLACK INSERT-PBT BLACK	3.2	3.30±0.3
10230188D006	B591N-8815-U003	RJ45 1X1 5921 8P8C PCB JACK W/D CZT	15u"	HOUSING-PA66 BLACK INSERT-PBT BLACK	3.2	3.30±0.3
10230188A015	B591N-88GF-M018	RJ45 1X1 5921 8P8C PCB JACK W/D CZT	G/F	PBT BLACK	3.2	3.30±0.3
10230188C009	B591N-8806-M017	RJ45 1X1 5921 8P8C PCB JACK W/D CZT	6u"	PBT BLACK	3.2	3.30±0.3
	B591N-8803-M016	RJ45 1X1 5921 8P8C PCB JACK W/D CZT	3u"	PBT BLACK	3.2	3.30±0.3
10230188C007	B591N-8806-U005	RJ45 1X1 5921 8P8C PCB JACK W/D CZT	6u"	PA66 BLACK	3.2	3.30±0.3
10230188D005	B591N-8815-R001	RJ45 1X1 5921 8P8C PCB JACK W/D CZT	15u"	PA46 BLACK	3.2	3.30±0.3
10230188A014	B591N-88GF-U004	RJ45 1X1 5921 8P8C PCB JACK W/D CZT	G/F	PA66 BLACK	3.2	3.30±0.3
10230188D007	B591N-8815-M012	RJ45 1X1 5921 8P8C PCB JACK W/D CZT	15u"	PBT BLACK	3.2	3.30±0.3
	B591N-8806-M019	RJ45 1X1 5921 8P8C PCB JACK W/D CZT	6u"	PBT YELLOW(114C)	3.2	3.30±0.3
10230188C042		RJ45 1X1 5921 8P8C PCB JACK W/D CZT	6u"	PA66 BLUE 285C	3.2	3.30±0.3
10230188F041		RJ45 1X1 5921 8P8C PCB JACK W/D CZT	30u"	PA66 BLUE 285C	3.2	3.30±0.3
10230188C043		RJ45 1X1 5921 8P8C PCB JACK W/D CZT	6u"	PA66 BLUE 285C	3.35	3.30±0.3
10230188C046		RJ45 1X1 5921 8P8C PCB JACK W/D CZT	6u"	PA66 YELLOW(114C)	3.2	3.30±0.3
10230188B032		RJ45 1X1 5921 8P8C PCB JACK W/D CZT	3u"	PBT RED(200C)	3.2	3.30±0.3
10230188C008	B591N-8806-U007	RJ45 1X1 5921 8P8C PCB JACK W/CZT	6u"	PA66 BLACK	3.2	3.56±0.25
10230188F045		RJ45 1X1 5921 8P8C PCB JACK W/D CZT	30u"	PA46 BLACK	3.2	3.30±0.3

REV. 版本	ECN NO. 变更说明	DATE 日期
01-06	SEE OLD DRAWING	
07	ADD PART NO.	2010.01.21
08	ADD PART NO.	2010.01.27
09	ADD PART NO.	2010.03.12
10	EC10052100	2010.05.25
11	ADD PART NO.	2010.12.31
12	ADD PART NO.	2011.04.02
13	ADD PART NO.	2011.04.29
14	ADD PART NO.	2011.10.12
15	ADD PART NO/DIM	2013.01.07
16	ADD PART NO.	2013.05.02
17	ADD PART NO.	2013.06.01
18	ADD PART NO.	2013.06.24
19	ADD DRAWING	2013.07.22
20	ADD PART NO.	2013.08.20
21	ADD PART NO.	2013.09.29
22	ADD PART NO/DIM	2014.06.09

RoHS Compliant

CZT® 温州意华接插件股份有限公司 WENZHOU YIHUA CONNECTOR CO., LTD					TOLERANCES 公差 △ 5 0 - 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 1*1 5921 8P8C PCB JACK	
第一视角		A4 SIZE	SCALE 比 例 1:1	UNIT 单 位 mm	CUSTOMER: 客 户 N/A			Finish: 电 镀 SEE NOTE	Checked: 审 核		DWG NO: 图 号 E5900019	REV. 版 本
						SHEET 第 2 页 共 3 页		Approved: 核 准		PART NO: 料 号 SEE TABLE	22	

1

2

3

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受控编号：QR03-09

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REV. 版本	ECN NO. 变更说明	DATE 日期
19	增加半成品组装图	2013.07.22
20	此页未做变更	2013.08.20
21	ADD PART NO.	2013.09.29
22	ADD PART NO/DIM	2014.06.09

ROHS PART NUMBER:

PART NUMBER	DESCRIPTION	CONTACT PALTING GOLD	MATERIAL	DIM A	DIM B
10230188B053	RJ45 1X1 5921 8P8C PCB JACK W/□ CZT	3u"	PA66 BLACK	3.2	3.30±0.3
10230188C069	RJ45 1X1 5921 8P8C PCB JACK W/□ CZT	6u"	LCP BLACK	3.2	3.30±0.3

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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 N/A	Finish: 电 镀 SEE NOTE		Checked: 审 核		DWG NO: 图 号 E5900019	REV. 版本
SHEET 3 OF 3 第 3 页 共 3 页						Approved: 核 准		PART NO: 料 号 SEE TABLE		22		

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4