

NOTES:

ELECTRICAL:

1. VOLTAGE RATING : 150 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 20 MILLIOHMS MAX. $\Delta 3$
4. INSULATION RESISTANCE : 500 M Ω MIN./80 M Ω MIN. AFTER CONDITION @ 1000VDC 1 MINUTE ON MATED AND UNMATED CONNECTORS.
5. DIELECTRIC STRENGTH : 1: APPLY 1000 VDC BETWEEN TWO ADJACENT CONTACTS WITH 0.5 MA LEAKAGE SENSITIVITY AFTER ONE MINUTE AT SEA LEVEL ON MATED AND UNMATED CONNECTORS.
2: APPLY 1500 VDC BETWEEN ALL CONTACT AND SHELL WITH 0.5 MA LEAKAGE SENSITIVITY FOR ONE MINUTE AT SEA LEVEL ON MATED AND UNMATED CONNECTORS.

MECHANICAL:

1. HOUSING MATERIAL : SEE TABLE UL94V-0.BLACK
2. CONTACT MATERIAL : PHOSPHOR BRONZE T=0.25mm. $\Delta 3$
3. CONTACT PLATING : 1: CONTACT AREA- SELECTIVE GOLD 30u"OR 6u" PLATING.
2: TAILS PLATING MATTE TIN 150u" MIN OVER NICKEL 50u" MIN.
4. SHIELD : BRASS T=0.2mm PLATED NICKEL 30u"~80u".
5. MATING/UNMATING FORCE : 30N Max. $\Delta 3$
6. RETENTION STRENGTH : 50N FOR 60S $\pm$ 5S. $\Delta 3$
7. DURABILITY : SEE TABLE.

ENVIRONMENTAL:

1. STORAGE : -40 $^{\circ}$ C~+85 $^{\circ}$ C RELATIVE HUMIDITY<80%
2. OPERATION : -40 $^{\circ}$ C~+85 $^{\circ}$ C $\Delta 3$
3. WAVE SOLDERING TEMPERATURE : 265 $\pm$ 5 $^{\circ}$ 10S. $\Delta 6$

结构特性:

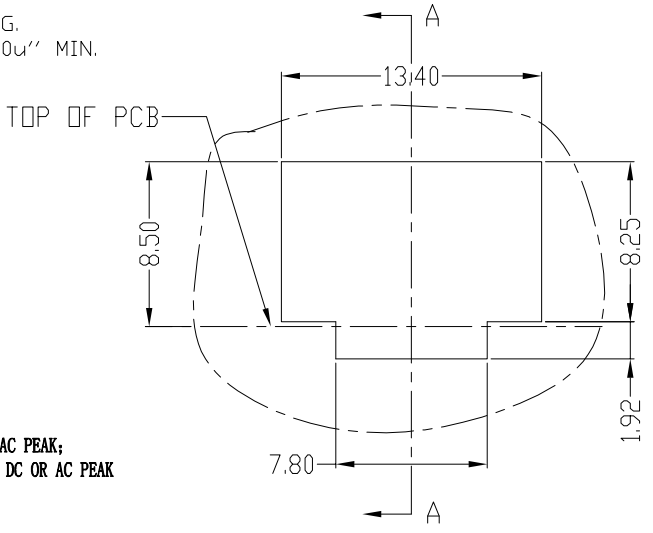
1. 塑料材料: 见料号表格, UL94V-0; 黑色
2. 扁针材料: 磷青铜, 厚度0.25mm; $\Delta 3$
3. 扁针电镀: 接触区镀金30u"或6u", 镀层50u", 剥头电镀镍锡150u";
4. 铁壳材料: 黄铜, 厚度0.20mm, 镀镍30~80u";
5. 插入/拔出: 30N Max.
6. 配合强度: 50N 60S $\pm$ 5S.
7. 使用寿命: 见料号表格.

环境特性:

1. 储存温度: -40 $^{\circ}$ C~+85 $^{\circ}$ C 相对湿度<80%.
2. 工作温度: -40 $^{\circ}$ C~+85 $^{\circ}$ C
3. 波峰焊温度: 265 $\pm$ 5 $^{\circ}$ 10S. $\Delta 6$

电气特性:

1. 额定电压: 150 VAC RMS
2. 额定电流: 1.5 AMP
3. 接触电阻: 20 m Ω MAX.
4. 绝缘电阻: 500 M Ω MIN.@1000 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
@ 0.5mA 50 Hz 或 60 Hz 一分钟



ROHS PART NUMBER:

PART NUMBER	PART NUMBER(OLD)	DESCRIPTION	CONTACT PLATING GOLD	HOUSING&INSERT MATERIAL	DURABILITY $\Delta 4$
$\Delta 3$ 10234288C001	B611S1-8806-F00N-00	RJ45 8P8C 插座(高11.35) 铁脚上锡	6u"	LCP BLACK	300 CYCLES MIN.
$\Delta 4$ 10234288D001	B611S1-8815-F00N-00	RJ45 8P8C 插座(高11.35) 铁脚上锡	15u"	LCP BLACK	750 CYCLES MIN.
$\Delta 4$ 10234288F002	B611S1-8830-F00N-01	RJ45 8P8C 插座(高11.35) 铁脚上锡	30u"	LCP BLACK	750 CYCLES MIN.
	B611S1-8830-U00N-01	RJ45 8P8C 插座(高11.35) 铁脚上锡	30u"	PA66 BLACK	750 CYCLES MIN.

RoHS Compliant

CZT® 温州竟华接插件股份有限公司
WENZHOU YIHUA CONNECTOR CO.,LTD

	A3 SIZE	SCALE 比例	UNIT 单位	CUSTOMER: 客户	N/A
		1:1	mm	MODEL NO: 料号	N/A

TOLERANCES
公差

00~15 $\pm$ 0.15
15~30 $\pm$ 0.20
30~ $\pm$ 0.25
ANGLES $\pm$ 1 $^{\circ}$

Material:
材质

SEE_NOTE

Finish:
电镀

SEE_NOTE

SHEET 2 OF 2

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Designed:
设计

刘攀

Checked:
审核

Approved:
核准

NAME:
名称

RJ45 8P8CS 插座(高11.35)

DWG NO:
图号

E59091102

PART NO:
料号

SEE TABLE

REV.
版本

07

A

A

B

B

C

C

D

D