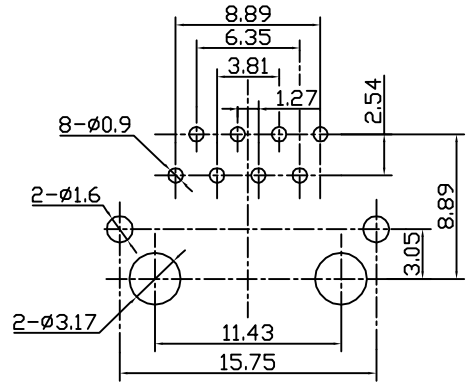


REV. 版本	ECN NO. 变更说明	DATE 日期
01	补画规格/增加易飞	10.04.27
02	增加易飞	10.09.06



PCB LAYOUT COMPONENT SIDE
TOLERANCES ±0.05 Thickness=1.6mm

技术要求

1. 塑壳材质: PBT, UL94V-0;
2. 扁针材质: 磷青铜, T=0.35mm;
3. 扁针电镀: 接触区镀金(见料号表格) 镀底, 剥头电镀雾锡;
4. 屏蔽壳材质: 黄铜 T=0.2mm 镀镍
5. 插入/拔出力: 30N Max.
6. 配合强度: 50N for 60s ± 5s.
7. 可靠性: 最少750次插拔.

NOTES:

ELECTRICAL:

1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMPS@25° C
3. CONTACT RESISTANCE : 20 mΩ MAX.
4. INSULATION RESISTANCE : 1000 MΩ MIN @500VDC.
5. WITHSTAND VOLTAGE : 1000 VAC RMS, contact to contact or 1500VDC, contact to screen and test panel @0.5mA 50Hz or 60Hz 1 min.

MECHANICAL:

1. HOUSING&INSERT& MATERIAL : PBT UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE T=0.35mm
3. CONTACT PLATING : 1: CONTACT AREA-SELECTIVE GOLD PLATING.
2: TAILS PLATING TIN OVER NICKEL.
4. SHIELD : BRASS T=0.2MM PLATED NICKEL.
5. MATING/UNMATING FORCE: : 30N Max.
6. RETENTION STRENGTH : 50N for 60s ± 5s.
7. DURABILITY : 750 CYCLES MIN.

环境特性:

1. 储存温度: -40℃~+85℃ 相对湿度<80%.
2. 工作温度: -40℃~85℃

电气特性:

1. 额定电压: 125 VAC RMS
2. 额定电流: 1.5 AMPS@25° C
3. 接触电阻: 20mΩ MAX.
4. 绝缘电阻: 1000 MΩ MIN. @500 VDC
5. 耐压强度: 1000 VAC RMS, contact to contact 或 1500VDC contact to screen and test panel @0.5mA 50Hz 或 60Hz 1 分钟.

ENVIRONMENTAL:

1. STORAGE TEMPERATURE : -40° C~+85° C RELATIVE HUMIDITY<80%
 2. OPERATION TEMPERATURE : -40° C~+85° C
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
ROHS PART NUMBER

P/N	DESCRIPTION	MATERIAL COLOR
△ B524S-88GF-M008	RJ45 5224-S-C 8P8 JACK/5224S插座 8P8C G/F 脚后3.05	PBT BLACK 黑
B524S-8803-M006	RJ45 5224-S-C 8P8 JACK/5224S插座 8P8C 3U 脚后3.05	PBT BLACK 黑
B524S-8815-M007	RJ45 5224-S-C 8P8 JACK/5224S插座 8P8C 15U 脚后3.05	PBT BLACK 黑
B524S-8806-M007	RJ45 5224-S-C 8P8 JACK/5224S插座 8P8C 6U 脚后3.05	PBT BLACK 黑

5224S 8P8C脚后3.05

RoHS Compliant

CZT® 意华通讯接插件有限公司
YIHUA COMMUNICATED CONNECTOR CO.,LTD.

TOLERANCES 公差

00~15 ± 0.15
15~30 ± 0.20
30~ ± 0.25
ANGLES ±1°

Material: 材质	SEE_NOTE
Finish: 电镀	SEE_NOTE
SHEET 1 OF 1 第 1 页 共 1 页	

Designed: 设计	陈智艳
Checked: 审核	
Approved: 核准	

NAME: 名称	RJ45 1X1 5224-S-C 8P JACK
DWG NO: 图号	C08022901
PART NO: 料号	SEE_NOTE

REV. 版本	02
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A4
SIZE

SCALE 比例
1:1

UNIT 单位
mm

CUSTOMER: 客户
MODEL NO: 料号

1

2

3

4