



REV.	ECN NO.	DATE
01-06	ADD P/N	09/02/10
07	ADD P/N	09/08/08
08	ADD P/N	12/04/01
09	ADD P/N	2014.03.03
10	ADD P/N	2014.04.02

- 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: 1000 V AC 或 1500V DC RMS @.5mA 50 Hz 或 60 Hz 一分钟
- 机构特性:
1. 塑壳材质: PBT/PA66, UL94V-0;
 2. 圆针材质: 磷青铜, φ0.46mm;
 3. 铁壳材质: 黄铜, 厚度0.20mm, 镀镍;
 4. 圆针电镀: 镍底, 表面全部镀金;
 5. 可靠性: 最少750次插拔.
 6. 插入/拔出力: 30N Max.
 7. 配合强度: 50N 60S ± 5S.

- NOTES: A1
- ELECTRICAL:
1. VOLTAGE RATING
 2. CURRENT RATING
 3. CONTACT RESISTANCE
 4. INSULATION RESISTANCE
 5. DIELECTRIC STRENGTH
- A-A
- : 125 VAC RMS.
 - : 1.5 AMP.
 - : 20 MILLIDHMS MAX.
 - : 1000 MEGOHMS MIN @ 500 VDC.
 - : 1000 V AC OR 1500V DC RMS
 - @ 0.5mA 50 Hz / 60 Hz 1 Minute

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

- MECHANICAL:
1. HOUSING&INSERT& MATERIAL
 2. CONTACT MATERIAL
 3. SHIELD
 4. PLATING
 5. OPERATING LIFE
 6. MATING/UNMATING FORCE:
 7. RETENTION STRENGTH:
- : PBT/PA66 UL94V-0.
 - : PHOSPHOR BRONZE φ=0.46mm.
 - : BRASS T=0.2mm PLATED NICKEL FOR ALL.
 - : GOLD PLATING OVER NICKEL.
 - : 750 CYCLES MIN.
 - : 30N Max.
 - : 50N FOR 60S±5S.

RJ45 1X1 5521-S 8P 插座



温州卓华连接器股份有限公司
WENZHOU YIHUA CONNECTOR CO., LTD

TOLEANCES
A ±
00-15 ±0.15
15-30 ±0.20
30- ±0.25
ANGLES: ±1°

Material: SEE NOTE
Finish: SEE NOTE
SHEET 1 OF 2

Designed: 廖永生
Checked: 廖永生
Approved: 廖永生

NAME: RJ45 1X1 5521-S 8P JACK

DWG NO: E55QWY-1254-1

PART NO: SEE NOTE

REV: 版本

第一视角	A4	SCALE	UNIT	CUSTOMER:	MODEL NO:
	1:1	mm		N/A	N/A

Material:	SEE NOTE
Finish:	SEE NOTE
SHEET	1 OF 2

Designed:	廖永生
Checked:	廖永生
Approved:	廖永生

NAME:	RJ45 1X1 5521-S 8P JACK
DWG NO:	E55QWY-1254-1
PART NO:	SEE NOTE

REV:	版本
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ROHS PART NUMBER:

TIP/TOP NUMBER	ERP NUMBER	DESCRIPTION	CONTACT PLATING GOLD	MATERIAL COLOR
10218488A017	B551S-88GF-M006	RJ45 1X1 5521-S 8P8C JACK	G/F	PBT BLACK 黑
10218488A019	B551S-88GF-M007	RJ45 1X1 5521-S 8P8C JACK	G/F	PBT GREY 灰
10218488C014	B551S-8806-M005	RJ45 1X1 5521-S 8P8C JACK	6u"	PBT BLACK 黑
10218488F005	B551S-8830-M001	RJ45 1X1 5521-S 8P8C JACK	30u"	PBT BLACK 黑
10218488C015	B551S-8806-M003	RJ45 1X1 5521-S 8P8C JACK	6u"	PBT GREY 灰
10218488B011	B551S-8803-M004	RJ45 1X1 5521-S 8P8C JACK	3u"	PBT GREY 灰
10218488B010	B551S-8803-M005	RJ45 1X1 5521-S 8P8C JACK	3u"	PBT BLACK 黑
N/A	B551S-8403-M002	RJ45 1X1 5521-S 8P4C(3,4,5,6) JACK	3u"	PBT BLACK 黑
10218488D009	B551S-8815-M004	RJ45 1X1 5521-S 8P8C JACK	15u"	PBT BLACK 黑
10218488G011	B551S-8850-M002	RJ45 1X1 5521-S 8P8C JACK	50u"	PBT BLACK 黑
10218488G008	B551S-8850-U003	RJ45 1X1 5521-S 8P8C JACK	50u"	PA66B30 BLACK 黑
10218488A020	B551S-88GF-M009	RJ45 1X1 5521-S 8P8C JACK	G/F	PBT BLUE 285C 蓝285C
10218488C016	N/A	RJ45 1X1 5521-S 8P8C JACK	FULL 6u" J6u"	PBT BLACK 黑

RJ45 1X1 5521-S 8P插座

CZT 温州意华连接器股份有限公司
WENZHOU YIHUA CONNECTOR CO.,LTD

SCALE: 1:1
UNIT: mm
MODEL NO: N/A

TOLEANCES: ±1°
ANGLES: ±1°

Material: SEE NOTE
Finish: SEE NOTE
SHEET 2 OF 2

Designed: 廖永生
Checked: 廖永生
Approved: 廖永生

NAME: 廖永生
DWG NO: E55QWY-1254-1
PART NO: SEE NOTE

REV: 10

ROHS Compliant