



REV. 版本	ECN NO. 变更说明	DATE 日期
17	变更易飞	2010.07.01
01-22	ADD P/N	2011.04.22
23	新增附页华为规格	2012.01.04
24	ADD P/N	2012.03.05
25	ADD P/N	2012.05.17
26	图纸添加易飞	2012.07.25
27	图纸添加易飞	2012.08.28
28	图纸添加料号	2013.08.02
29/30	图纸添加料号	2014.06.27

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.

备注: 17版说明

△原 B531N-62GF-M011 PBT黑色改为PBT P362C绿
B531N-62GF-M002 为禁用改为B531N-62GF-M009

ENVIRONMENTAL:

1. STORAGE TEMPERATURE : -40°C to +85°C RELATIVE HUMIDITY<80%
 2. OPERATION TEMPERATURE : -40°C to +85°C
- MATES WITH MODULAR PLUG CONFORMING TO IEC-60603 & TIA-1096

ROHS PART NUMBER:

NOTES:

ELECTRICAL:

1. VOLTAGE RATING : 125 VAC RMS
2. CURRENT RATING : 1.5 AMPS@25° C
3. CONTACT RESISTANCE : 20 MΩ MIN @500VDC.
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 mi.n.

MECHANICAL:

1. HOUSING&INSERT& MATERIAL : PBT/PA66 UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE φ0.46mm
3. CONTACT PLATING : GOLD PLATING OVER NICKEL.
4. MATING/UNMATING FORCE: : 30N Max. .
5. RETENTION STRENGTH : 50N for 60s ± 5s.
6. DURABILITY : 750 CYCLES MIN.

机构特性:

1. 塑壳材质: PBT/PA66, UL94V-0;
2. 圆针材质: 磷青铜, φ0.46mm;
3. 圆针电镀: 镍底, 表面全部镀金;
4. 插入/拔出力: 30N Max.
5. 配合强度: 50N for 60s±5s.
6. 使用寿命: 最少750次插拔.

环境特性:

1. 储存温度: -40°C to +85°C. 相对湿度<80%.
2. 工作温度: -40°C to +85°C

P/N 料号(NEW)	P/N 料号(OLD)	DESCRIPTION 描述	LOGO商标	MATERIAL COLOR材质	SALT SPRAY 30
10215362A001	B531N-62GF-M009	RJ11 5321 6P2C(3.4)/5321插座 6P2C G/F	W/O LOGO	PBT BLACK 黑	8H
10215364B006	B531N-6403-MD11	RJ11 5321 6P4C(2.3.4.5)/5321插座 6P4C 3u"	W/O LOGO	PBT BLACK 黑	24H
10215366B004	B531N-6603-MD11	RJ11 5321 6P6C/5321插座 6P6C 3u"	W/O LOGO	PBT BLACK 黑	24H
	B531N-66GF-MD03	RJ11 5321 6P6C/5321插座 6P6C G/F	W/O LOGO	PBT GRAY 灰	8H
10215364A004	B531N-64GF-MD11	RJ11 5321 6P4C(2.3.4.5)/5321插座 6P4C G/F	W/O LOGO	PBT BLACK 黑	8H
10215362A012	B531N-62GF-MD03	RJ11 5321 6P2C(3.4)/5321插座 6P2C G/F	W/O LOGO	PBT GRAY 灰	8H
	B531N-6403-MD06	RJ11 5321 6P4C(2.3.4.5)/5321插座 6P4C 3u"	W/O LOGO	PBT GRAY 冷灰1C	24H
	B531N-6406-U002	RJ11 5321 6P4C(2.3.4.5)/5321插座 6P4C 6u"	W/O LOGO	PA66 GRAY 冷灰1C	24H
10215366A005	B531N-66GF-U001	RJ11 5321 6P6C/5321插座 6P6C G/F	W/O LOGO	PA66 BLACK 黑	8H
	B531N-6403-U001	RJ11 5321 6P4C(2.3.4.5)/5321插座 6P4C 3u"	W/O LOGO	PA66 BLACK 黑	24H
10215364G004	B531N-6450-MD11	RJ11 5321 6P4C(2.3.4.5)/5321插座 6P4C 50u"	W/O LOGO	PBT BLACK 黑	48H
10215366A007	B531N-66GF-MD11	RJ11 5321 6P6C/5321插座 6P6C G/F	W/O LOGO	PBT BLACK 黑	8H
10215362C005	B531N-6206-M009	RJ11 5321 6P2C(3.4)/5321插座 6P2C 6u"	W/O LOGO	PBT BLACK 黑	24H
10215366C005	B531N-6606-MD03	RJ11 5321 6P6C/5321插座 6P6C 6u"	W/O LOGO	PBT GRAY 灰	24H

RoHS Compliant

5321 6P 插座

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

杨光权

NAME: 名称

RJ11 1X1 5321 6P JACK

Finish: 电镀

SEE_NOTE

Checked: 审核

DWG NO: 图号

E53QWY-1094-9

REV. 版本

SHEET 1 OF 3 第1页 共3页

Approved: 核准

PART NO: 料号

SEE_NOTE

30



A4 SIZE

SCALE 比例 1:1

UNIT 单位 mm

CUSTOMER: 客户 MODEL NO: 料号

ROHS PART NUMBER:

P/N 料号 (NEW)	P/N 料号 (OLD)	DESCRIPTION 描述	LOGO 商标	MATERIAL COLOR 材质	SALT SPRAY ³⁰
10215364B007	B531N-6403-MD03	RJ11 5321 6P4C(2.3.4.5)/5321插座 6P4C 3u"	W/O LOGO	PBT GRAY 灰	24H
	B531N-62GF-MD11	RJ11 5321 6P2C(3.4)/5321插座 6P2C G/F	W/O LOGO	PBT GREEN 绿 P362C	8H
	B531N-66GF-MD14	RJ11 5321 6P6C/5321插座 6P6C G/F	W/O LOGO	PBT GREEN 绿 D5004	8H
	B531N-6450-MD14	RJ11 5321 6P4C(2.3.4.5)/5321插座 6P4C 50u"	W/O LOGO	PBT GRAY 冷灰3U	48H
10215364A010	B531N-64GF-MD19	RJ11 5321 6P4C(2.3.4.5)/5321插座 6P4C G/F	W/O LOGO	PBT GRAY 冷灰3U	8H
	B531N-6415-MD12	RJ11 5321 6P4C(2.3.4.5)/5321插座 6P4C 15u"	W/O LOGO	PBT BLACK 无卤黑	48H
	B531N-6615-MD12	RJ11 5321 6P6C/5321插座 6P6C 15u"	W/O LOGO	PBT BLACK 无卤黑	48H
	B531N-6406-MD16	RJ11 5321 6P4C(2.3.4.5)/5321插座 6P4C 6u"	W/O LOGO	PBT GRAY 冷灰3U	24H
10215364A008	B531N-64GF-MD03	RJ11 5321 6P4C(2.3.4.5)/5321插座 6P4C G/F	W/O LOGO	PBT GRAY 灰	8H
10215364C009	B531N-6406-MD11	RJ11 5321 6P4C(2.3.4.5)/5321插座 6P4C 6u"	W/O LOGO	PBT BLACK 黑	24H
10215362B003	B531N-6203-MD09	RJ11 5321 6P2C(3.4)/5321插座 6P2C 3u"	W/O LOGO	PBT BLACK 黑	24H
10215362A010	B531N-62GF-MD13	RJ11 5321 6P2C(3.4)/5321插座 6P2C G/F	W/O LOGO	PBT GREEN 绿D5004	8H
10215366C004	B531N-6606-MD11	RJ11 5321 6P6C/5321插座 6P6C 6u"	W/O LOGO	PBT BLACK 黑	24H
	B531N-62GF-U003	RJ11 5321 6P2C(3.4)/5321插座 6P2C G/F	W/O LOGO	PA66 GRAY 灰0104	8H
	B531N-6630-U001	RJ11 5321 6P6C/5321插座 6P6C 30u"	W/O LOGO	PA66 BLACK 黑	48H
	B531N-6650-U001	RJ11 5321 6P6C/5321插座 6P6C 50u"	W/O LOGO	PA66 BLACK 黑	48H
10215366A006	B531N-66GF-MD01	RJ11 5321 6P6C/5321插座 6P6C G/F	W/O LOGO	PBT WHITE 白	8H
10215362B006	B531N-6203-MD14	RJ11 5321 6P2C(3.4)/5321插座 6P2C 3u"	W/O LOGO	PBT GRAY 冷灰3u	24H
	B531N-6203-MD15	RJ11 5321 6P2C(3.4)/5321插座 6P2C 3u"	W/O LOGO	PBT GREEN 绿355C	24H
10215362C006	B531N-6206-MD14	RJ11 5321 6P2C(3.4)/5321插座 6P2C 6u"	W/O LOGO	PBT GREEN 绿355C	24H
	B531N-6606-MD13	RJ11 5321 6P6C/5321插座 6P6C 6u"	W/O LOGO	PBT BLUE 蓝285C	24H
	B531N-66GF-MD15	RJ11 5321 6P6C/5321插座 6P6C G/F	W/O LOGO	PBT BLUE 蓝285C	8H
	B531N-6615-MD11	RJ11 5321 6P6C/5321插座 6P6C 15u"	W/O LOGO	PBT BLACK 黑	48H
10215364B008	B531N-6403-MD17	RJ11 5321 6P4C(2.3.4.5)/5321插座 6P4C 3u"	W/O LOGO	PBT GRAY 冷灰3u	24H
	B531N-6603-MD16	RJ11 5321 6P6C/5321插座 6P6C 3u"	W/O LOGO	PBT GREEN 绿D5004	24H
10215364B011	B531N-6403-MD21	RJ11 5321 6P4C(2.3.4.5)/5321插座 6P4C 3u"	W/O LOGO	PBT GREEN 绿D5004	24H
	B531N-6250-MD03	RJ11 5321 6P2C(3.4)/5321插座 6P2C 50u"	W/O LOGO	PBT GRAY 灰	48H
10215366F004	B531N-6630-MD11	RJ11 5321 6P6C/5321插座 6P6C 30u"	W/O LOGO	PBT BLACK 黑	48H
10215362A006	B531N-62GF-MD16	RJ11 5321 6P2C(3.4)/5321插座 6P2C G/F	W/O LOGO	PBT BLUE 蓝285C	8H
10215362D003	B531N-6215-MD11	RJ11 5321 6P2C(3.4)/5321插座 6P2C 15u"	W/O LOGO	PBT GRAY 冷灰3u	48H
10215364A013		RJ11 5321 6P4C(2.3.4.5)/5321插座 6P4C G/F	W/O LOGO	PBT YELLOW 黄114C	8H
10215362B010		RJ11 5321 6P2C(3.4)/5321插座 6P2C 3u"	W/O LOGO	PBT GRAY 灰	24H
10215364A015		RJ11 5321 6P4C(2.3.4.5)/5321插座 6P4C G/F	W/O LOGO	PBT GREEN 绿355C	8H
10215362B008	B531N-6203-U002	RJ11 5321 6P2C(3.4)/5321插座 6P2C 3u"	W/O LOGO	PA66 GREEN 绿	24H
10215362A015		RJ11 5321 6P2C(3.4)/5321插座 6P2C 1.5u"	W/O LOGO	PA66 BLACK 黑	8H
10215366B008		RJ11 5321 6P6C/5321插座 6P6C 3u"	W/O LOGO	PBT GRAY 冷灰3u	24H
10215364A017		RJ11 5321 6P4C(2.3.4.5)/5321插座 6P4C G/F	W/O LOGO	PA66 BLACK 黑	8H
10215362A008	B531N-62GF-MD17	RJ11 5321 6P2C(3.4)/5321插座 6P2C G/F	W/O LOGO	PBT GRAY 冷灰3u	8H
10215362C009		RJ11 5321 6P2C(3.4)/5321插座 6P2C 6u"	W/O LOGO	PBT GRAY 冷灰3u	24H

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28	图纸添加料号	2013.08.02
29/30	图纸添加料号	2014.06.27

5321 6P 插座

RoHS Compliant

CZT® 温州意华连接器股份有限公司
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
Finish: 电镀 SEE_NOTE
SHEET 2 OF 3 第2页 共3页

Designed: 设计 杨光权
Checked: 审核
Approved: 核准

杨光权

NAME: 名称 RJ11 1X1 5321 6P JACK

DWG NO: 图号 E53QWY-1094-9

PART NO: 料号 SEE_NOTE

REV. 版本 30



A4 SIZE

SCALE 比例 1:1
UNIT 单位 mm

CUSTOMER: 客户
MODEL NO: 料号