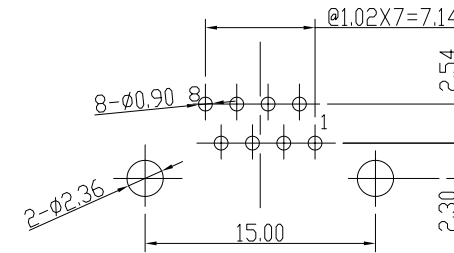
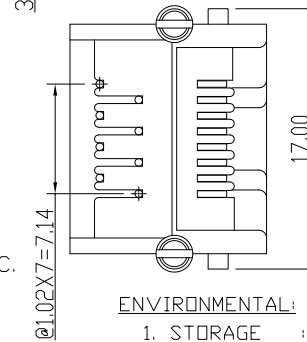
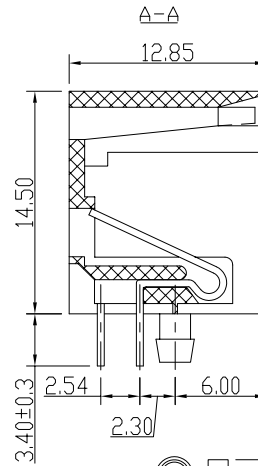
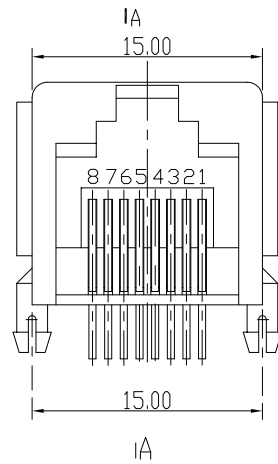


REV.	ECN NO.	DATE
01-03	ADD PART NUMBER	09/06/04
04	ADD PART NUMBER	09/07/18
05	ADD PART NUMBER	09/08/17



PC BOARD LAYOUT
THICKNESS=1.6MM

NOTES:

ELECTRICAL:

- VOLTAGE RATING : 125 VAC RMS.
- CURRENT RATING : 1.5 AMP.
- CONTACT RESISTANCE : 35 MILLIOHMS MAX.
- INSULATION RESISTANCE : 1000 MEGOHMS MIN @ 500 VDC.
- DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:

- HOUSING MATERIAL : PBT UL94V-0.
- CONTACT MATERIAL : PHOSPHOR BRONZE ϕ 0.46mm.
- CONTACT PLATING : GOLD PLATING OVER NICKEL.
- MATING/UNMATING FORCE : 22N/2.27kg Max..
- RETENTION STRENGTH : 57.83N Min. .
- OPERATING LIFE : 750 CYCLES MIN.

ENVIRONMENTAL:

- STORAGE : -10°C~+40°C RELATIVE HUMIDITY<80%
 - OPERATION : -40°C~+85°C
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
ROHS PART NUMBER:

ROHS PART NUMBER	DESCRIPTION	CONTACT PLATING GOLD	LOGO	MATERIAL COLOR
△ B551N-88GF-M011	RJ45 5521 5521 8P8C WITH EAR JACK	G/F	NO LOGO	PBT BLACK
△ B551N-8806-M006	RJ45 5521 5521 8P8C WITH EAR JACK	6u*	NO LOGO	PBT GRAY
△ B551N-8830-M011	RJ45 5521 5521 8P8C WITH EAR JACK	30u*	NO LOGO	PBT BLACK
△ B551N-8803-M011	RJ45 5521 5521 8P8C WITH EAR JACK	3u*	NO LOGO	PBT BLACK
△ B551N-8203-M005	RJ45 5521 5521 8P2C(4.5) WITH EAR JACK	3u*	NO LOGO	PBT GRAY
△ B551N-8806-M011	RJ45 5521 5521 8P8C WITH EAR JACK	6u*	NO LOGO	PBT BLACK

RoHS Compliant

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

TOLERANCES
.0 ± 0.25
.00 ± 0.20
.000 ± 0.10

ANGLES ± 0.5

MATERIAL: SEE_NOTE

DESIGNED: XU XINGAO
09/08/17

NAME: RJ45 5521 5521 8P WITH EAR JACK

FINISH: SEE_NOTE

CHECKED:

DWG NO: E55QWY-1077-21

REV

SHEET 1 OF 1

APPROVED:

PART NO: SEE_NOTE

05



A4
SIZE

SCALE
1:1

UNIT
mm

CUSTOMER: N/A

MODEL NO: N/A

1

2

3

4