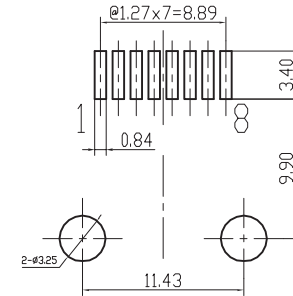
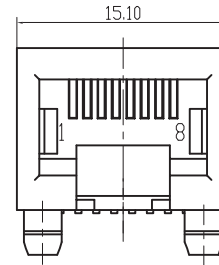
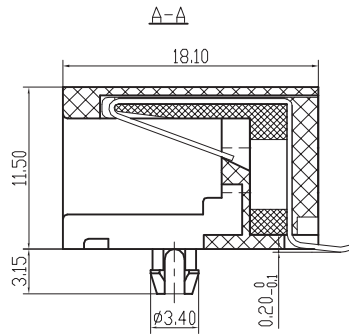
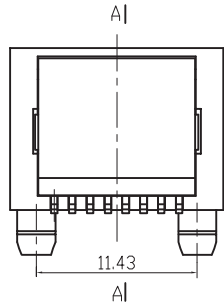
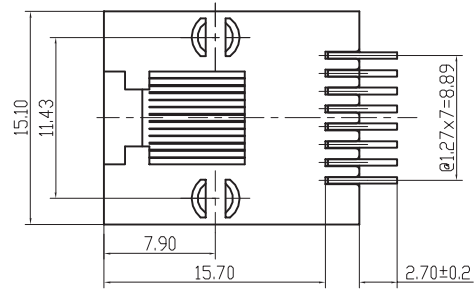


REV.	ECN NO.	DATE
01	ADD P/N	08.07.21
02	ADD P/N	08.07.30
03	ADD P/N	08.08.01
04	ADD P/N	03.25.09



PC Board Layout
Thickness=1.6mm

NOTES:

ELECTRICAL:

- 1. VOLTAGE RATING : 125 VAC RMS.
- 2. CURRENT RATING : 1.5 AMP.
- 3. CONTACT RESISTANCE : 45 MILLIOHMS MAX.
- 4. INSULATION RESISTANCE : 1000 MEGOHMS MIN @ 500 VDC.
- 5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:

- 1. HOUSING&INSERT& MATERIAL : PA66/PA46/PBT UL94V-0. COLOR BLACK
- 2. CONTACT MATERIAL : PHOSPHOR BRONZE T=0.35mm.
- 3. CONTACT PLATING : 1: CONTACT AREA- SELECTIVE GOLD PLATING.
2: TAILS PLATING TIN OVER NICKEL.
- 4. DURABILITY : 750 CYCLES MIN.

ENVIRONMENTAL:

- 1. STORAGE : -40°C TO +85°C.
- 2. OPERATION: 0°C TO +70°C.

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
ROHS PART NUMBER :

P/N	DESCRIPTION	CONTACT PLATING GOLD	MATERIAL
B531N-88GF-U002	RJ45 1X1 JK1278 SMT 8P8C W/O EAR SPLIT PEG	G/F	PA66 BLACK
B531N-88GF-R001	RJ45 1X1 JK1278 SMT 8P8C W/O EAR SPLIT PEG	G/F	PA46 BLACK
△ B531N-8806-U002	RJ45 1X1 JK1278 SMT 8P8C W/O EAR SPLIT PEG	6U*	PA66 BLACK
△ B531N-8803-U001	RJ45 1X1 JK1278 SMT 8P8C W/O EAR SPLIT PEG	3U*	PA66 BLACK
△ B572N-8850-M002	RJ45 1X1 JK1278 SMT 8P8C W/O EAR SPLIT PEG	50U*	PBT BLACK
△ B531N-8803-R002	RJ45 1X1 JK1278 SMT 8P8C W/O EAR SPLIT PEG	3U*	PA46 BLACK

RoHS Compliant

Wellco T&C Co., Ltd.

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

MATERIAL:	SEE_NOTE	DESIGNED:	Qianpu03.25.09'	NAME:	RJ45 1X1 JK1278 SMT W/O EAR 8P SPLIT PEG
FINISH:	SEE_NOTE	CHECKED:		DWG NO:	ESMTC07081307
ANGLES ± 0.5		APPROVED:		PART NO:	SEE_NOTE
	SHEET 1 OF 1				REV 04

FIRST ANGLE PROJECTION

SIZE

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