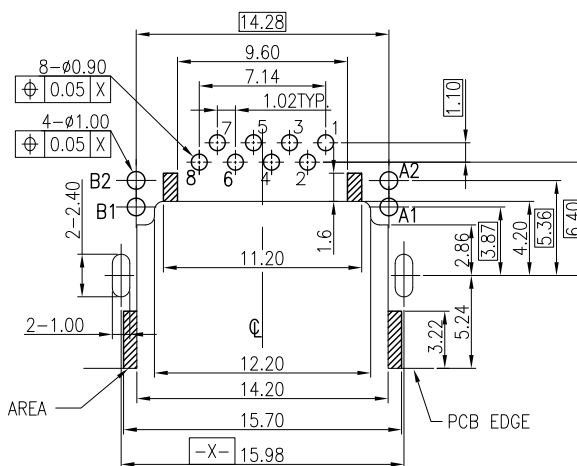
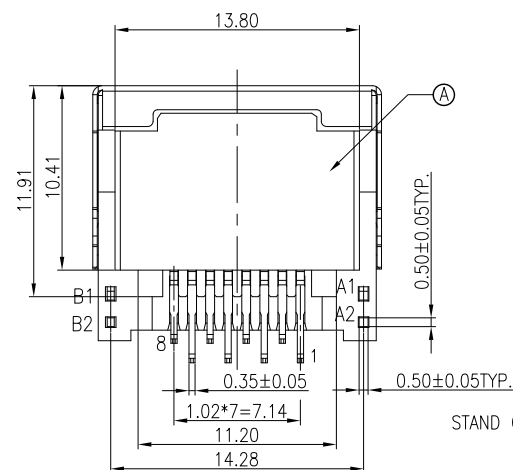
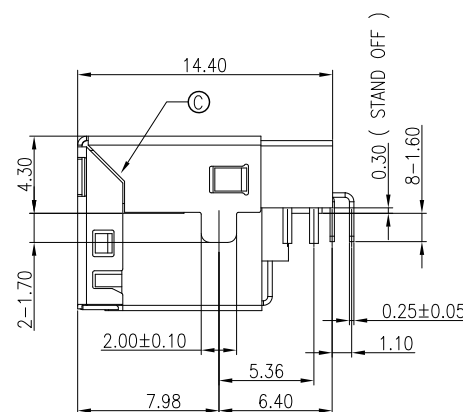
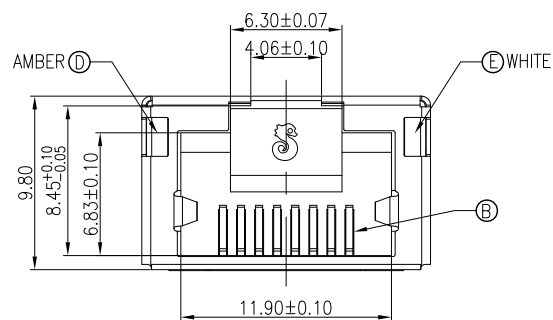
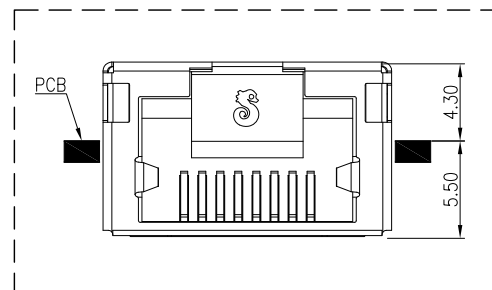
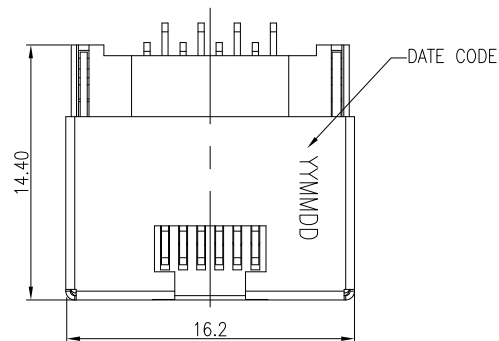


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.T120322-2A	James	2012.04.16



RECOMMENDED PCB LAYOUT
TOP VIEW ; TOL.±0.05
(PCB THICKNESS=1.20mm)

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 500mA MAX.
 - VOLTAGE RATING: 150VAC MAX.
 - CONTACT RESISTANCE: 50mΩ MAX.(INITIAL).
100mΩ MAX.(AFTER LIFE TEST).
 - INSULATION RESISTANCE: 100MΩ MIN.
- MECHANICAL CHARACTERISTICS:
 - DURABILITY: 5000 CYCLES.
 - INSERTION FORCE: 2.25Kg MAX. WITH LATCH DEPRESSED.
 - WITHDRAWAL FORCE: 4.5Kg MAX. WITH LATCH DEPRESSED.
 - OPERATING TEMPERATURE: -30℃ ~ +70℃.
- MARKING: MARK "S" INSIDE OF THE CONNECTOR.
- PACKAGING : TAPE & REEL.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION
MARK ON PRODUCT:
- HALOGEN FREE PRODUCT IDENTIFICATION LOGO
ON THE PACKAGING:
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PRINTED DATE CODE" YY MM DD " ON TOP OF THE CONNECTOR.

DD: DAY
MM: MONTH
YY: YEAR

NODE	COLOR	
A1(-) A2(+)	WHITE	A1↔A2
B1(-) B2(+)	AMBER	B1↔B2

E	LED	1		WHITE LIGHT
D	LED	1		AMBER LIGHT
C	SHIELDING	1	METAL T 0.25mm	Ni 50u"MIN.
B	8P8C CONTACT	8	PHOSPHOR BRONZE 0.25t	10u"GOLD ON CONTACT AREA Matt Sn 120u" ON SOLDER TAIL ALL OVER Ni 50u"MIN.
A	BODY	1	HIGH TEMP.THERMOPLASTIC	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES		 Singatron Enterprise Co., Ltd.  信音企業股份有限公司		

UNLESS OTHERWISE
SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

DECIMALS:	ANGLES:	TITLE	RJ45 JACK		
X ±0.5	X ±2°	DWN	James	PART NO. 2RJ3003-038111F	
X.X ±0.3	X.X ±1°	CHKD		SCALE 4:1	UNIT: mm
X.XX ±0.2		APVD	TONY	SIZE: A3	SHEET:1 / 1
				REV: A	
				CUSTOMER COPY	