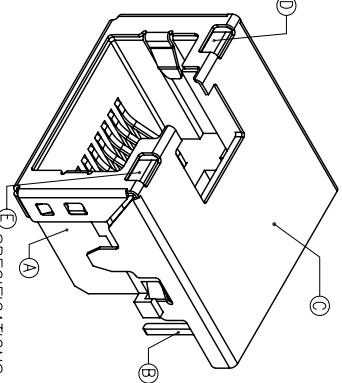
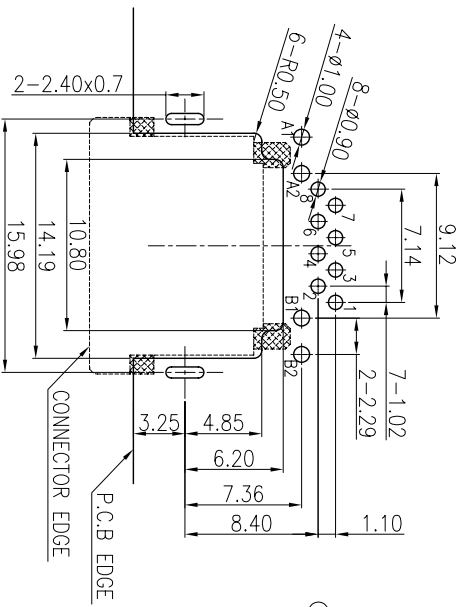
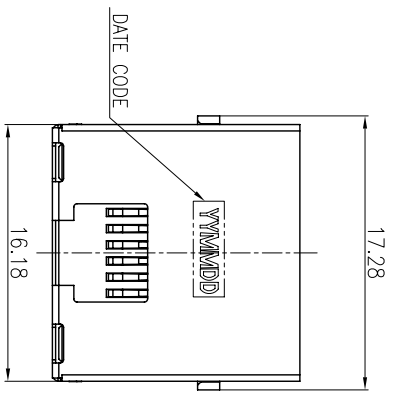
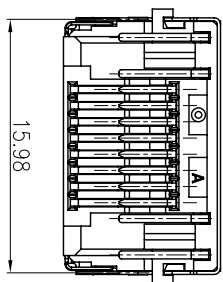
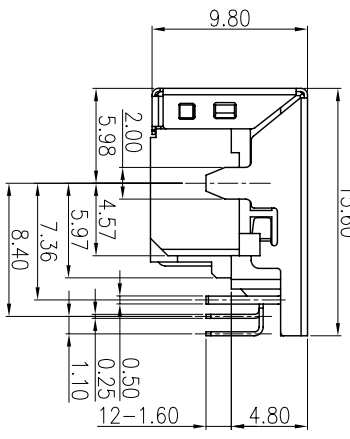
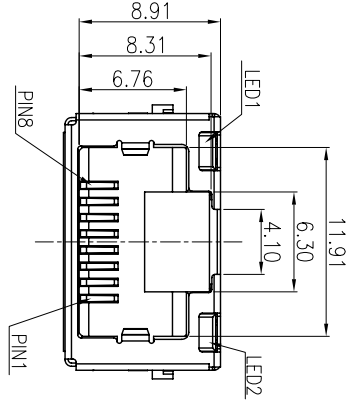


REV. ECN NO. OR DESCRIPTION	REVISED	DATE
A PRODUCT RELEASE	Fanlun	2012.07.03

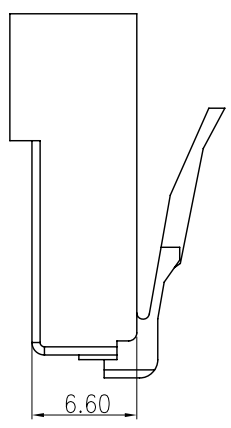
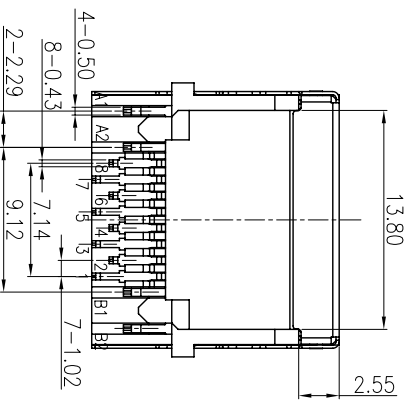


LED ELECTRIC CHARACTERISTIC		
LED 1 A1(+)/A2(-)	AMBER	
LED 2 B1(+)/B2(-)	WHITE	

RECOMMENDED P.C.B LAYOUT  
TOP VIEW(P.C.B. Thickness=1.60±0.05mm)



- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
    - 1-1. CURRENT RATING:1.5A MAX.
    - 1-2. VOLTAGE RATING:150 VAC MAX.
    - 1-3. INSULATION RESISTANCE: 500 MEGAOHMS MIN.
    - 1-4. LED'S CHARACTERISTICS:
      - 1-4-1. FORWARD CURRENT:25±5 mA.
      - 1-4-2. FORWARD VOLTAGE:2.2 VOLTS TYPICAL.
      - 1-4-3. FORWARD VOLTAGE:5.0 VOLTS MAX.
    - 1-5. LOW LEVEL CONTACT RESISTANCE:50MILLIOHMS INTAIL.
  - MECHANICAL CHARACTERISTICS:
    - 2-1. MATING FORCE:5 POUNDS(2.3kgf) MAX. WITH LATCH DEPRESSED.
    - 2-2. DURABILITY (INSERTION/WITHDRAWAL CYCLES):2000 CYCLES.
  - OPERATING TEMPERATURE:-30° C TO +70° C.
  - OTHER GENERAL SPEC. TO REFER "2R120XX SERIES SPEC."
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
  - PACKAGING:TAPE&REEL.



MATING STANDARD RJ45 PLUG

E	LED2	1	EXOP	WHITE
D	LED1	1	EXOP	AMBER
C	SHELL	1	STAINLESS STEEL T=0.20	NICKEL PLATED
B	TERMINAL	8	COPPER ALLOY T=0.25	COLD FLASH ON CONTACT AREA * SIL PLATED ON SOLDER FALL IN.
A	BODY	1	THERMOSETTING HIGH TEMP	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.  
信登企業股份有限公司

DECIMALS:	ANGLES:	TITLE	RJ45 CONNECTOR
X : ±0.5	X : ±2°	DWN	20120703
X.X : ±0.3	X.X : ±1°	CHKD	20120703
X.XX : ±0.2		APVD	20120703

PART NO.	2R12103-000111F
SCALE	3:1
UNIT	mm
SHEET	1 OF 1
REV.	A
CUSTOMER COPY	