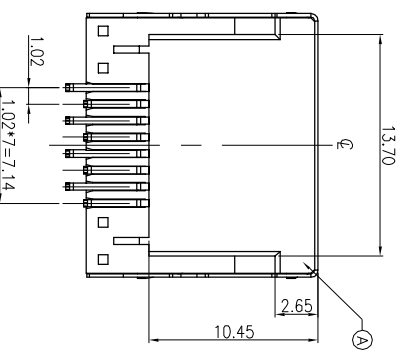
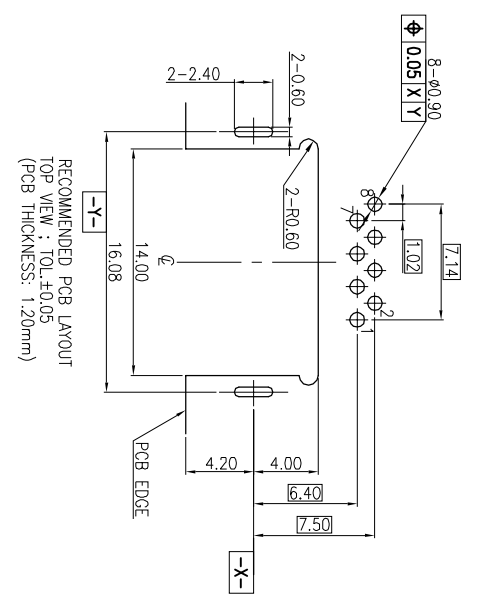
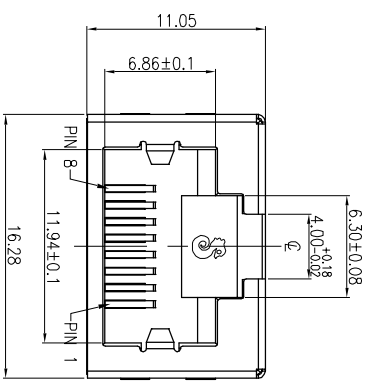
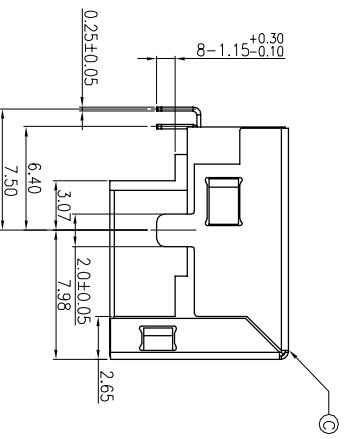
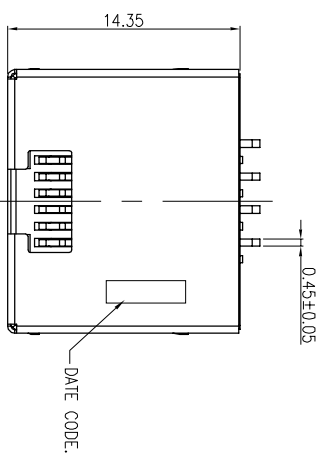
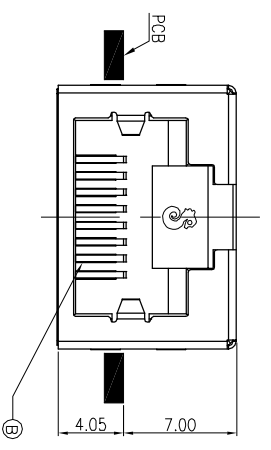


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.1201229-2A	XIAO		2021.04.27
B	ECN NO.S202201-C05	XIAO		2022.02.28



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

**SPECIFICATIONS:**

- ELECTRICAL CHARACTERISTICS:
  - CURRENT RATING: 1.5A 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°C ~ +80°C.
- 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.



C	SHIELDING	1	STAINLESS STEEL 0.2T	60μm NI Min.
B	8PBC CONTACT	8	PHOSPHOR BRONZE 0.25T	G/F PLATING ON CONTACT AREA: 120μm Ni/Au, Sn PLATING ON SOLDERING AREA. ALL OVER 50μm NI Min.
A	BODY	1	HIGH TEMPERATURE THERMOPLASTIC UL94 V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS:	ANGLES:			
X : ±0.5	X : ±2°			
X.X : ±0.3	X.X : ±1°			
X.XX : ±0.2				
Singatron Enterprise Co., Ltd 信亨企業股份有限公司				
TITLE		RJ45 JACK		
DWM	XIAO	PART NO.	2RJ3006-178211F	
CHKD	ALLEN	SCALE	4:1	UNIT: mm
APVD	BOYE	SIZE:	A3	SHEET: 1 OF 1 REV: B
CUSTOMER COPY				