

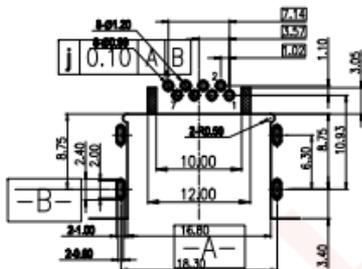
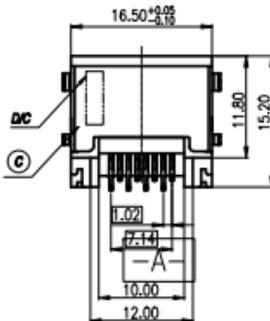
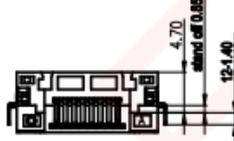
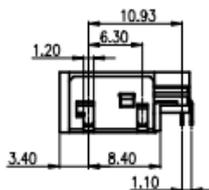
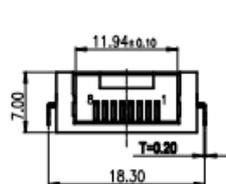
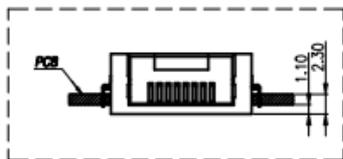
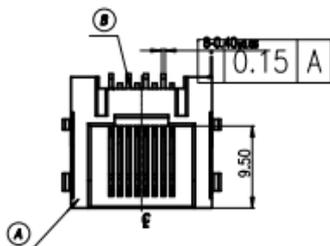
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	FOR NO:181008-2A	ALLEN	019.04.16

### SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
  - CURRENT RATING: 1.5A MAX.
  - VOLTAGE RATING: 150V MAX.
  - CONTACT RESISTANCE : 50mΩ MAX.(INITIAL).  
100mΩ MAX.(AFTER LIFE TEST).
  - INSULATION RESISTANCE : 100MΩ MIN.
  - Dielectric Withstanding Voltage : 500 V AC
- MECHANICAL CHARACTERISTICS:
  - DURABILITY: 5000 CYCLES.
  - INSERTION FORCE: 2.15Kgf MAX. WITH LATCH DEPRESSED.
  - WITHDRAWAL FORCE: 3.0Kgf Min. WITH LATCH DEPRESSED.
  - OPERATING TEMPERATURE:-30°C ~ +70°C.
- MARKING: MARK "C" TOP OF THE CONNECTOR.
- PACKAGING : TAPE & REEL.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION  
MARK ON PRODUCT: "C"  
7. HALOGEN FREE PRODUCT IDENTIFICATION LOGO  
ON THE PACKAGING: "C"
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PRINTED DATE CODE "YY MM DD" ON TOP OF THE CONNECTOR.

DD: DAY  
MM: MONTH  
YY: YEAR

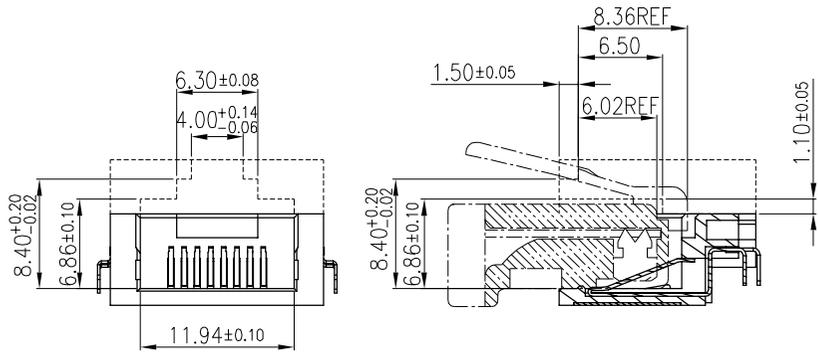
D COVER	1	HIGH TEMP.THERMOPLASTIC	UL 94V-0 & BLACK
C SHELL	1	STAINLESS STEEL	RESISTIVE INDEX PLATING TYPE III
B TERMINAL	8	PHOSPHOR BRONZE	G/P ON CONTACT AREA Matte Sn 80% / ON SOLDER TAIL ALL OTHER Sn 30% / Cu
A HOUSING	1	PA10T + 30R0F	UL 94V-0 & BLACK
NO DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES			
		 Singatron Enterprise Co., Ltd.  信亨企業股份有限公司	
DECIMALS:	ANGLES:	TITLE	RJ45 JACK
X :±0.5	X X :±2°	DWN	ALLEN PART NO. 2RJ3104-038211F
X.X :±0.3	X.X :±1°	CHKD	JAMES SCALE 4:1 UNIT: mm
X.XX :±0.2		APVD	BOYE SIZE: A3 SHEET: 1 OF 2 REV: A
CUSTOMER COPY			



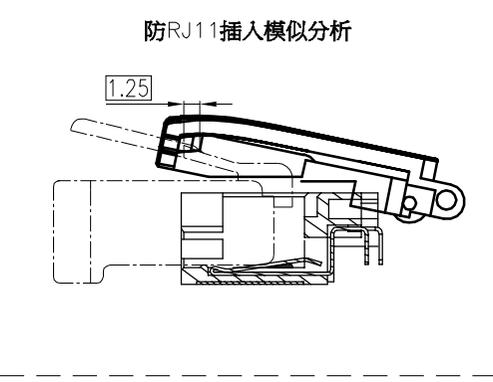
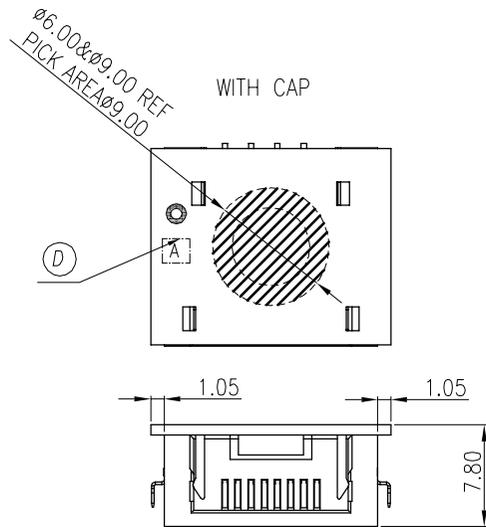
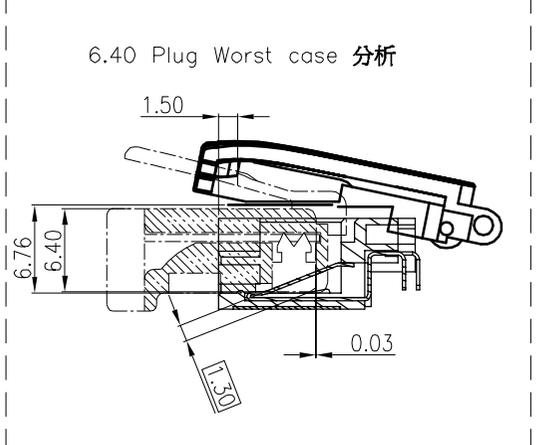
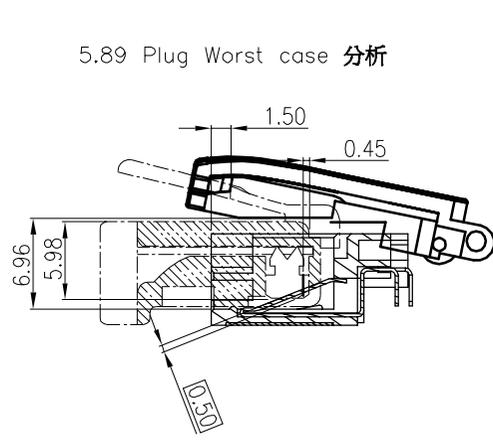
RECOMMENDED PCB LAYOUT  
TOP VIEW ; TOL:±0.05

 SOLDER PAD AREA  STAND OFF AREA

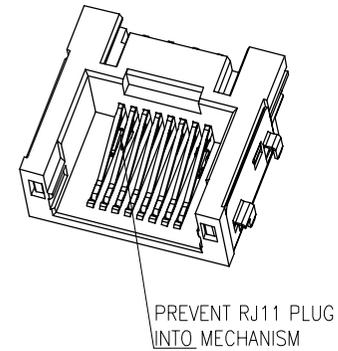
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T181008-2A	ALLEN	2019.04.16



機殼建議尺寸(IEC & Fcc SPEC)



防RJ11插入模拟分析



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
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	ALLEN	PART NO. 2RJ3104-038211F
X.X	:±0.3 X.X :±1°	CHKD	JAMES	SCALE 4:1 UNIT: mm
X.XX	:±0.2	APVD	BOYE	SIZE: A3 SHEET 2 OF 2 REV: A
CUSTOMER COPY				