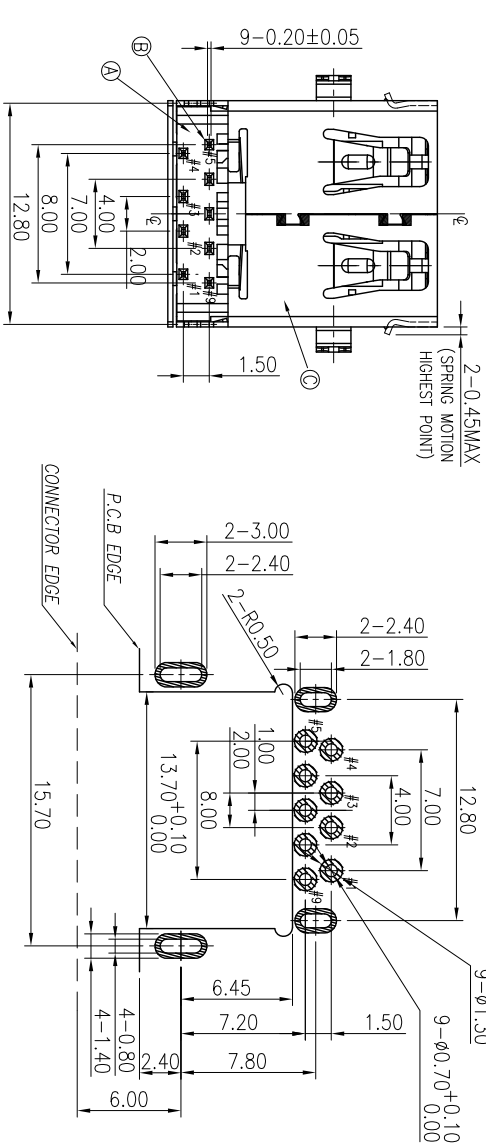
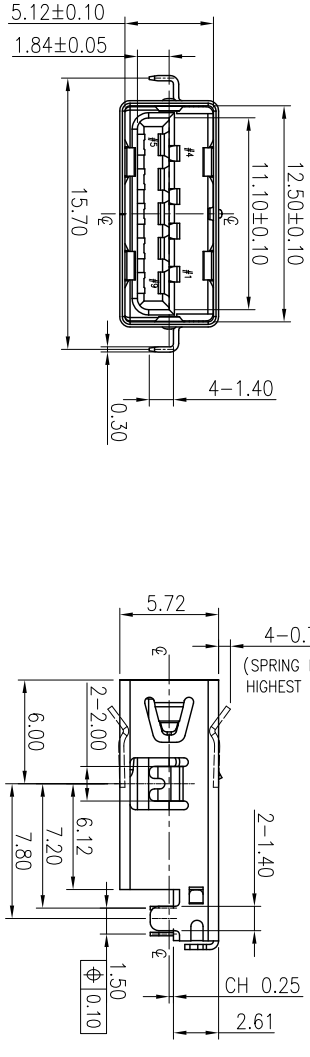
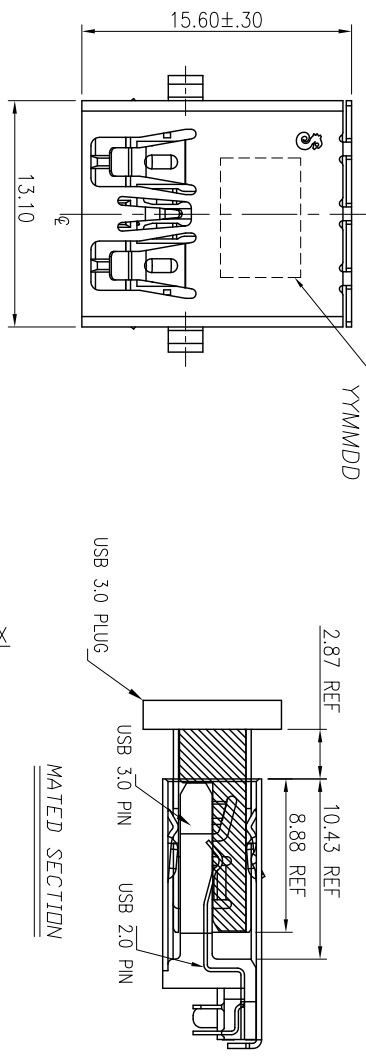


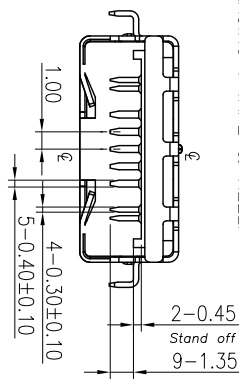
REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:I221028-1A	LIRUI	2023.04.24

DATE CODE
YYMMDD



Recommended P.C.B Layout (THK:1.0mm)
Top View (Tol:±0.05)

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
 - CONTACT RESISTANCE: 30mΩ MAX.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
 - INSULATION RESISTANCE: 100MΩ MIN
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 35N MAX. INITIAL, 2-2. WITHDRAWAL FORCE : 10N MIN. INITIAL, 8N MIN. FOR AFTER TEST.
 - DURABILITY: 5,000 CYCLES.
 - OTHER SPEC TO REFER USB 3.0 SPEC.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK : ◎
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - PACKAGING : TAPE & REEL.



Gen 2 10G

C	SHELL	1	STEEL 0.3T	60µin Min. BLACK Nickel plating.
B	TERMINAL	9	COPPER ALLOY 0.2T	6/7 plating on contact area, 40-50µin Min. Matte In plating on solder tail area, 60µin Min. Nickel under plating.
A	HOUSING	1	HIGH TEMPERATURE THERMOPLASTIC UL94V-0	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:				
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE: USB3.0 CONNECTOR				
DWN	LIRUI	PART NO.	SUB2308-000471F	
CHKD	alien	SCALE	1:1	UNIT: mm
APVD	boye	SIZE: A3	SHEET: 10F1	REV:A
CUSTOMER COPY				

1 2 3 4 5 6 7 8