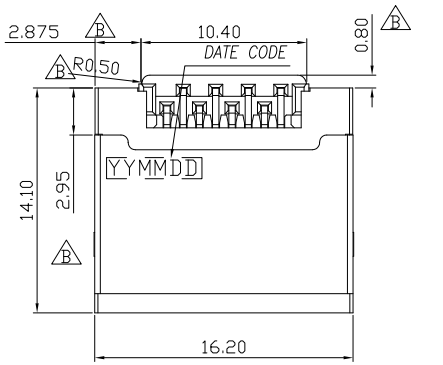
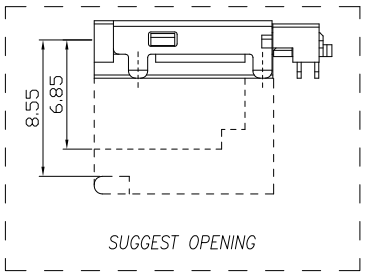
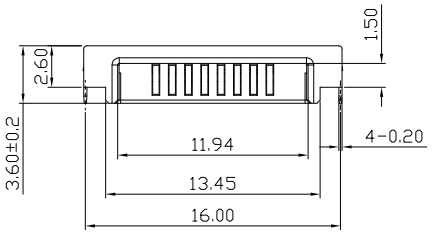
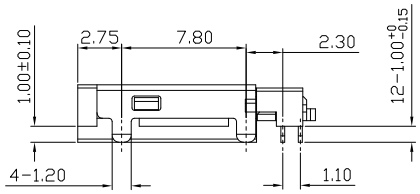
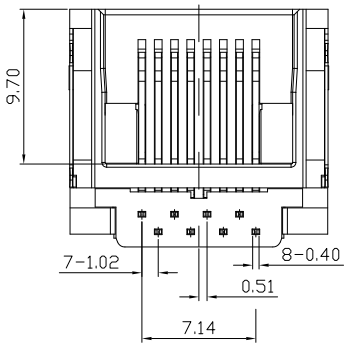
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T191203-1A	Even	2019.12.04
B	ECN NO L202003-C09	IVY-C	2020.04.23

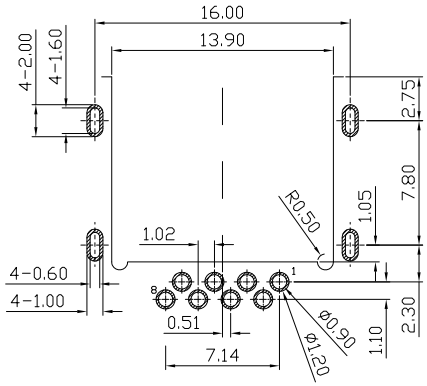












RECOMENDED PC.B LAYOUT(TOP VIEW)

PCB TOLERANCE ±0.05

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   1-1. CURRENT RATING: 0.5A MAX.
   1-2. VOLTAGE RATING: 150VAC MAX.
   1-3. CONTACT RESISTANCE: 50mΩ MAX.(INITIAL).
   100mΩ MAX.(AFTER LIFE TEST).
   1-4. INSULATION RESISTANCE: 100MΩ MIN.
2. MECHANICAL CHARACTERISTICS:
   2-1. DURABILITY: 5000 CYCLES.
   2-2. INSERTION FORCE: 2.25Kg MAX. WITH LATCH DEPRESSED.
   2-3. OPERATING TEMPERATURE:-30℃ ~ +70℃.
3. PACKAGING : TAPE & REEL.
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON THE PACKAGING:
6. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
8. PRINTED DATE CODE" YY MM DD " ON TOP OF THE CONNECTOR.
   - DD: DAY
   - MM: MONTH
   - YY: YEAR

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	CAP	1	LCP UL 94V-0	BLACK
D	DEFEND	2	LCP UL 94V-0	BLACK
C	SHIELD	1	SUS201	50u"NICKEL PLATED
B	CONTACT	8	C5210	GOLD FLASH PLATING ON CONTACT AREA, 50u" MIN.MATTE TIN PLATING ON SOLDER AREA 50u" MIN.NICKEL UNDERPLATED OVERALL.
A	HOUSING	1	PA10T UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.3, X.XX :±0.2

ANGLES: X :±2°, X.X :±1°

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

TITLE	LAN JACK RJ45 DIP		
DWN	IVY-C 2020.04.23	PART NO. 2RJ3010-038211F	
CHKD	ANGELA2020.04.23	SCALE 3/1	UNIT: mm
APVD	ANGELA2020.04.23	SIZE: A3	SHEET:1 OF 1 REV: B

CUSTOMER COPY

文件編號: RD-06-043-A