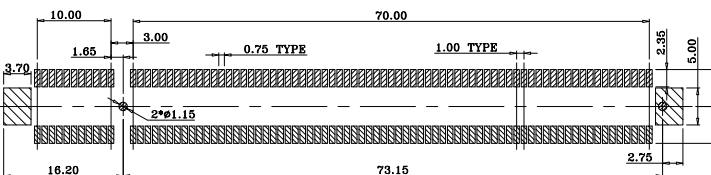
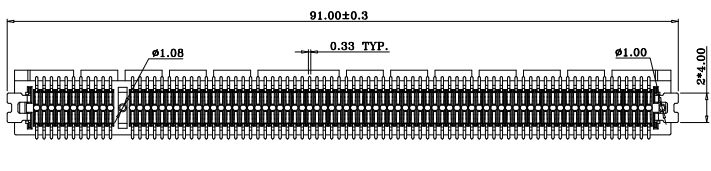
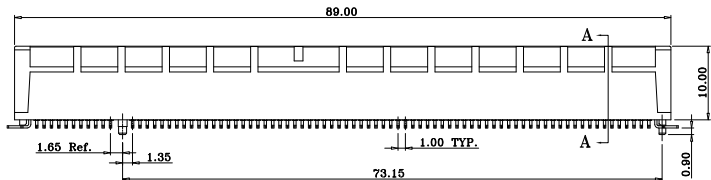
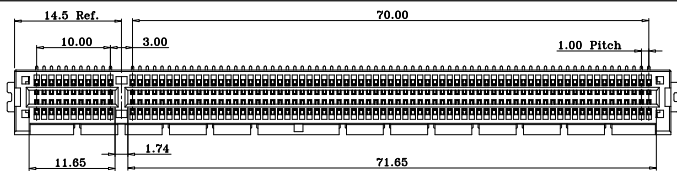
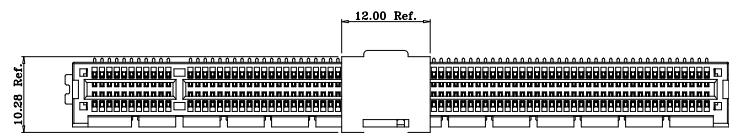


RoHS Compliant

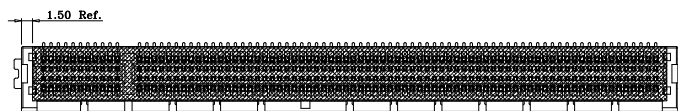
SYMBOL	REV.	REVISION	APPROVAL	DATE
	A	新版圖紙	Winky	2014. 12. 31



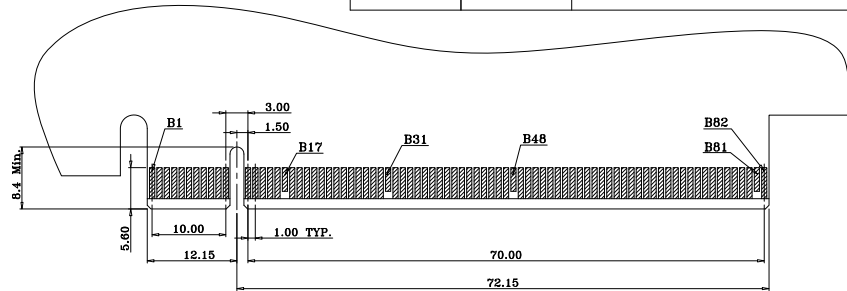
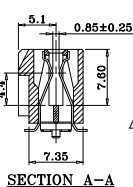
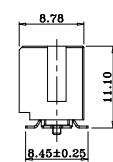
RECOMMENDED PCB LAYOUT (COMPONENT SIDE) TOLERANCE: ±0.05



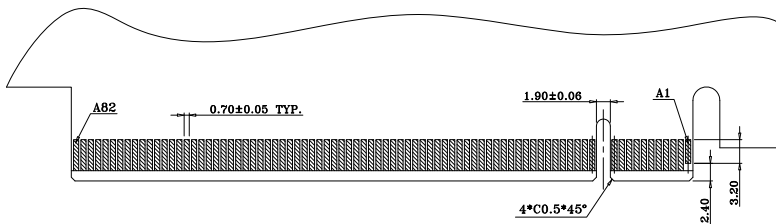
With CAP



With MYLAR (Only for Reference)



RECOMMENDED EDGE CARD PATTERN (PRIMARY SIDE)



RECOMMENDED EDGE CARD PATTERN (SECONDARY SIDE)

***Material:**

- Housing: LCP+30% G/F, UL94V-0, COLOR: BLACK.;
- Terminal: Copper Alloy, T=0.25mm; Plating: Gold in contact area; 100u" Min Tin in solder area; 50u" MIN. NICKEL UNDERPLATING OVER ALL.
- Latch: Copper Alloy, T=0.30mm; Plating: NICKEL UNDERPLATING OVER ALL.

***Electrical Characteristics:**

- Contact Resistance: 30mΩ Max.
- Insulation Resistance: 1000MΩ Min.
- Dielectric Strength: 500V DC/1MIN.
- Contact Current rating: 1.1 A Per Pin Min.

***Mechanical Characteristics:**

- Insertion Force: 1.15N per contact pair Max.
- Extraction Force: 0.15N per contact pair Min.
- Durability rating: 50 Cycles

ORDER INFORMATION:

DI42-ELExx164xxZ

Material:
E: LCP

Color:
B: Black
W: White

Environment Protection:
L: RoHS
G: GP
H: Halogen-free

Packing:
E: Tube
T: Tray
R: Reel

164: No. of Pins

Plating:

- Flash: Gold in contact area
- 3u" Min. Gold in contact area
- 5u" Min. Gold in contact area
- 10u" Min. Gold in contact area
- 15u" Min. Gold in contact area

DST-conn Tech. Co., Ltd.

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PART NAME	PCIe 164P Vertical SMT type With Latch	DRAWING	Winky	DWG. No.	DI42	
PART NO.	DI42-ELExx164xxZ	CHECK	Roy	REV.	A	
UNIT : mm	TOLERANCE UNLESS	X. X ±0.38	APPROVAL	John	DATE	2014. 12. 31
	OTHERWISE SPECIFIED	X. XX ±0.25 X. XXX ±0.15				
	ANGLE	±2°	SCALE	1:1	PAGE	1 OF 1