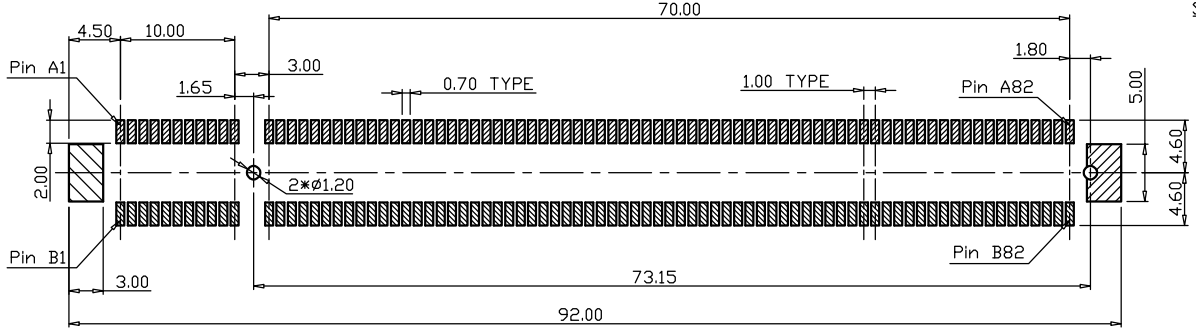
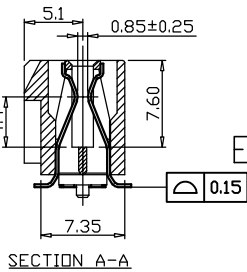
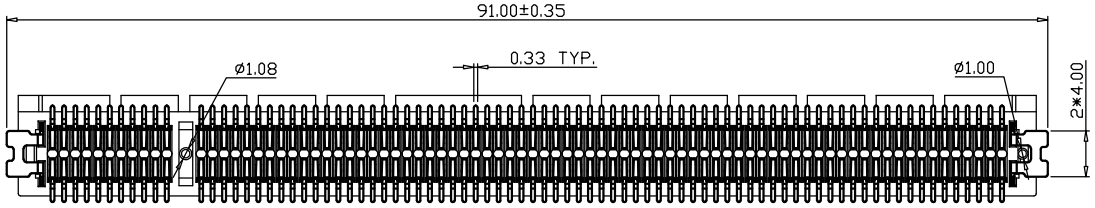
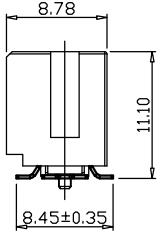
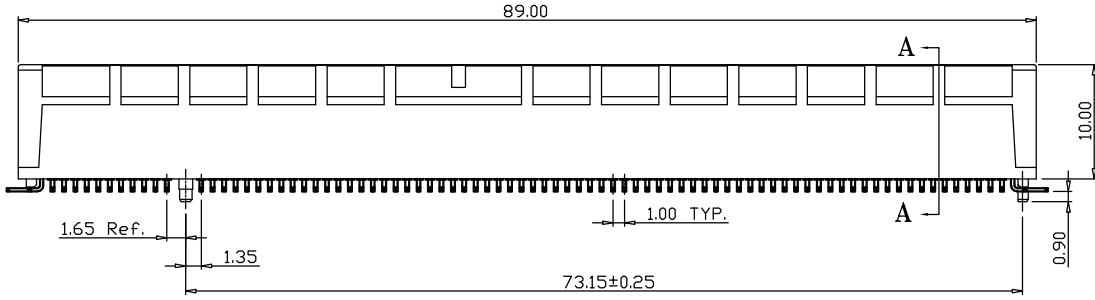
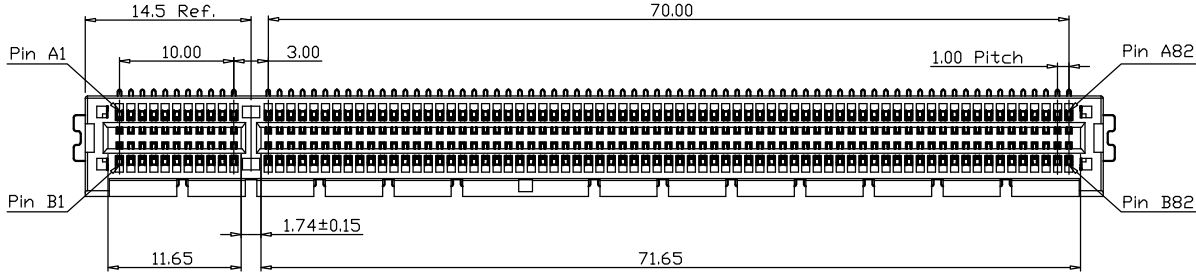


REV	LTR	DESCRIPTION	DATE	DWN
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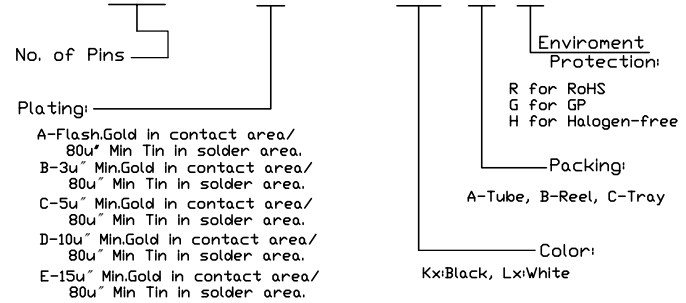
RECOMMENDED PCB LAYOUT (COMPONENT SIDE) TOLERANCE: ±0.05

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

**\*Electrical Characteristics:**  
 1:Contact Resistance: 30mΩ Max.  
 2:Insulation Resistance: 1000MΩ Min.  
 3:Dielectric Strength: 500V DC/1MIN.  
 4:Contact Current rating: 1.1 A Per Pin Min.

**\*Mechanical Characteristics:**  
 1:Insertion Force: 1.15N per contact pair Max.  
 2:Extraction Force: 0.15N per contact pair Min.  
 3.Durability rating: 50 Cycles

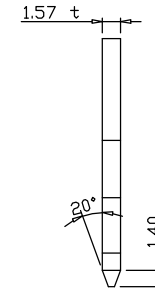
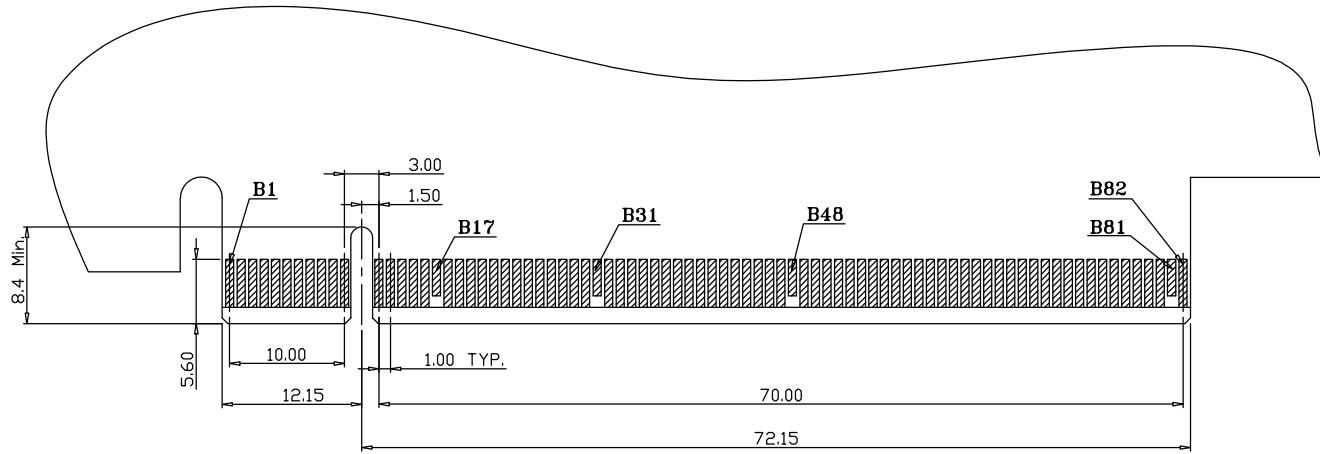
**\*ORDER INFORMATION:\***  
 EAST-164 01 X 59 XX X X



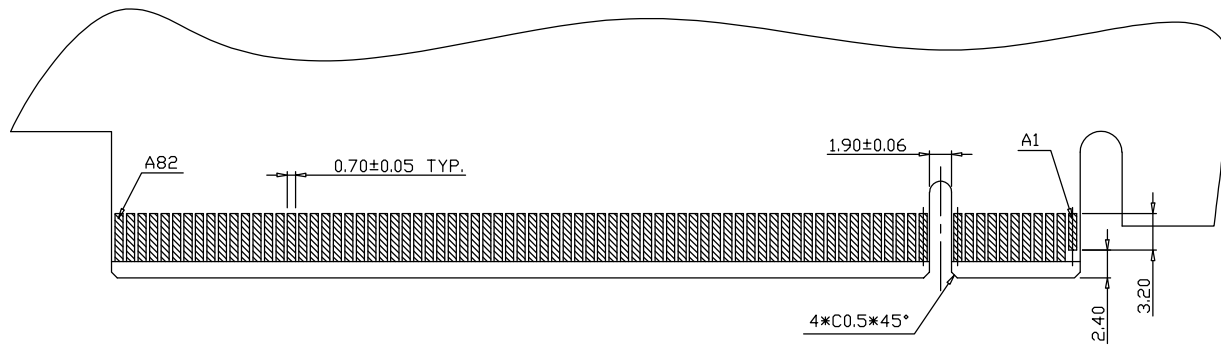
TOLERANCE		TITLE:	
LINEAR	ANGLES	PCIE 164P Vertical SMT type With Latch	
X,±0.50	X°,±2.0°	PART NO.: SEE TABLE	
.X±0.38	.X°±1.0°	DWG NO.: EAST-16401-59	
.XX±0.25	.XX°±	APPD:	DRWN: Rocky
.XXX±0.15	.XXX°±	CHKD:	DATE: 2014-12-31
		UNITS: MM	
		SCALE: 1:1	
		SHEET: 1 OF 3	
		REV: A/0	

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REV	LTR	DESCRIPTION	DATE	DWN
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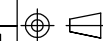
RECOMMENDED EDGE CARD PATTERN<PRIMARY SIDE>



RECOMMENDED EDGE CARD PATTERN<SECONDARY SIDE>

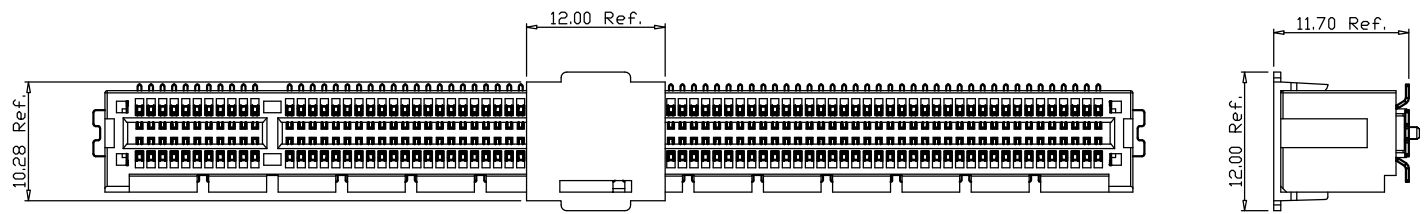
TOLERANCE		TITLE:		
LINEAR	ANGLES	PCIe 164P Vertical SMT type With Latch		
X.±0.50	X°.±2.0°	PART NO.: SEE TABLE		
.X ±0.38	.X°±1.0°	DWG NO.: EAST-16401-59		
.XX ±0.25	.XX°±	APPD:	DRWN: Rocky	UNITS
.XXX ±0.15	.XXX°±	CHKD:	DATE: 2014-12-31	SCALE
				SHEET
				REV
				MM
				1:1
				2 OF 3
				A/0

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UNITS	SCALE	SHEET	REV
MM	1:1	2 OF 3	A/0

REV	LTR	DESCRIPTION	DATE	DWN
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With CAP

TOLERANCE		深圳市东方御业科技有限公司		TITLE: PCIe 164P Vertical SMT type With Latch			
LINEAR	ANGLES	Tel:0755-2715560 WWW.DFYCONN.COM		PART NO.: SEE TABLE			
X, ±0.50	X°, ±2.0°			DWG NO.: EAST-16401-59			
.X ±0.38	.X°, ±1.0°	APPD:	DRWN: Rocky	UNITS	SCALE	SHEET	REV
.XX ±0.25	.XX°±	CHKD:	DATE: 2014-12-31	MM	1:1	3 OF 3	A/0
.XXX ±0.15	.XXX°±						