

**\*Material:**

- Housing: LCP+30% G/F, UL94V-0, COLOR: BLACK;
- Terminal: Phosphor Bronze, T=0.25mm;  
Plating: Gold in contact area;  
80u" Min Tin in solder area;  
30u" MIN.NICKEL UNDERPLATING OVER ALL.
- Latch: Brass, T=0.30mm;  
80u" Min Tin on solder area;  
30u" MIN.NICKEL UNDERPLATING OVER ALL.

**\*Electrical Characteristics:**

- Contact Resistance: 30m $\Omega$  Max.
- Insulation Resistance: 1000M $\Omega$  Min.
- Dielectric Strength: 500V DC/1MIN.
- Contact Current rating: 1.1 A Per Pin Min.

**\*Mechanical Characteristics:**

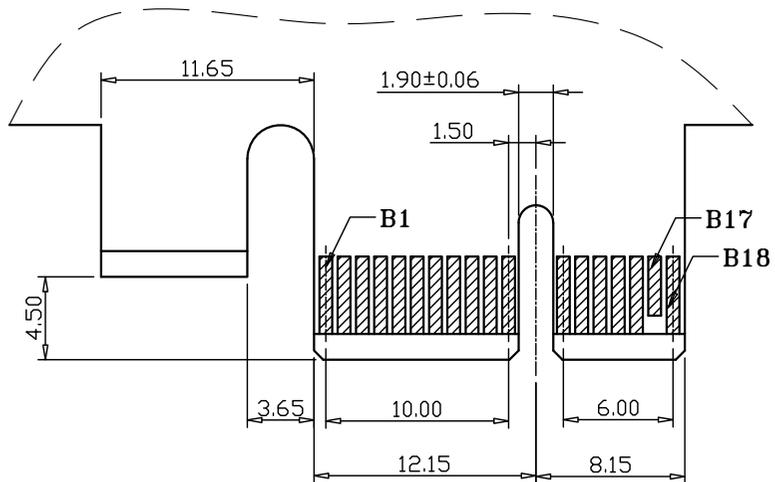
- Insertion Force: 1.15N per contact pair Max.
- Extraction Force: 0.15N per contact pair Min.
- Durability rating: 50 Cycles

\*Operating temperature: -25°C ~ +85°C

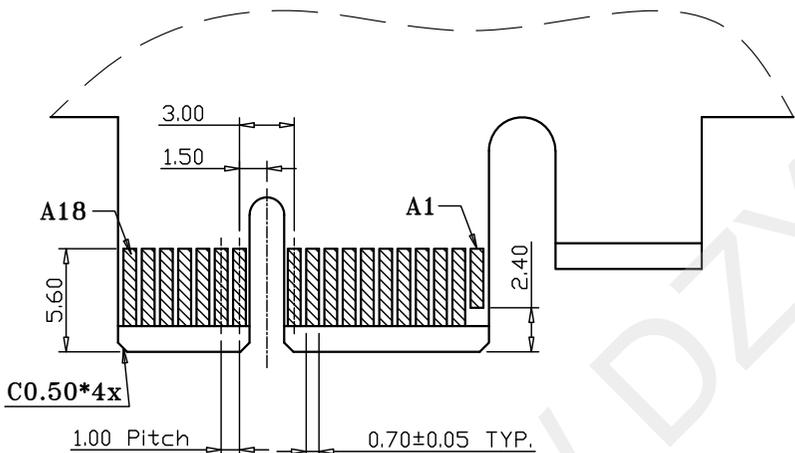
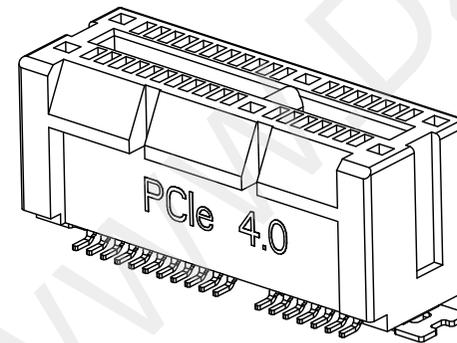
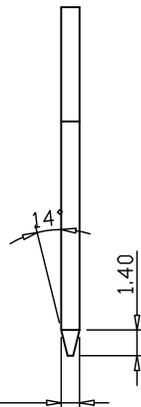


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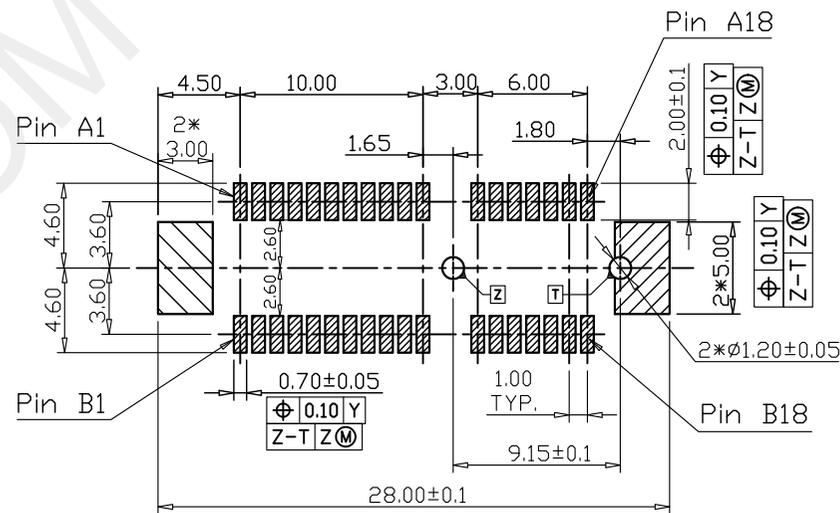
<b>TOLERANCE:</b> X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X: ±2' X.X' ±0.5'	<b>DRAWN BY :</b> 陈一鸣	<b>DATE :</b> 2014-02-23	<b>PART NAME:</b> PCI-E Gen 4.0 36P 立贴带接地片	
	<b>CHECKED BY:</b> 马跃	<b>DATE :</b> 2014-02-23	<b>PART NO.</b> HYC57-PCI136-110	<b>MOLD NO.</b>
<b>UNIT:</b> mm [inch] <b>SCALE:</b> 1:1 <b>SIZE:</b> A4	<b>APPROVED BY:</b> 邱敏	<b>DATE :</b> 2014-02-23	<b>DRAW NO:</b> HYC-2603051435	<b>SHEET NO.</b> 1 OF 1



RECOMMENDED EDGE CARD PATTERN(PRIMARY SIDE)



RECOMMENDED EDGE CARD PATTERN(SECONDARY SIDE)

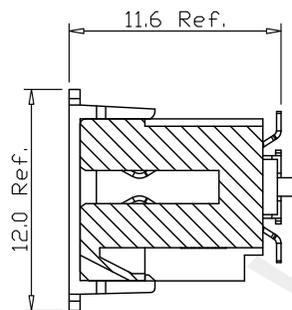
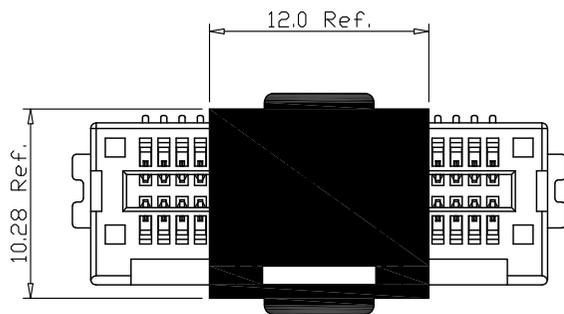


RECOMMENDED PCB LAYOUT (COMPONENT SIDE) TOLERANCE: ±0.05

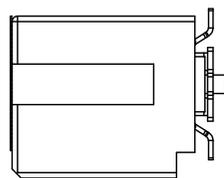
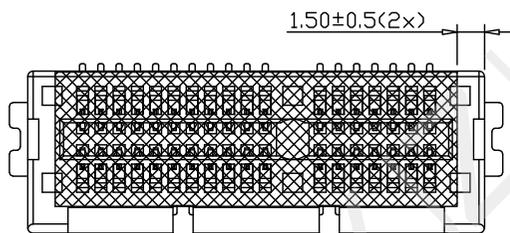


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TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.' ±2' X.X' ±0.5'	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: PCI-E Gen 4.0 36P 立贴带接地片	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYC57-PCI36-110	MOLD NO.
UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2603051435	SHEET NO. 1 OF 1



With CAP



With MYLAR



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<b>TOLERANCE:</b> X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.' ±2'    X.X' ±0.5'	<b>DRAWN BY :</b> 陈一鸣	<b>DATE :</b> 2014-02-23	<b>PART NAME:</b> PCI-E Gen 4.0 36P 立贴带接地片	
	<b>CHECKED BY:</b> 马跃	<b>DATE :</b> 2014-02-23	<b>PART NO.</b> HYC57-PCI36-110	<b>MOLD NO.</b> /
 <b>UNIT: mm [inch]</b> <b>SCALE:1:1    SIZE: A4</b>	<b>APPROVED BY:</b> 邱敏	<b>DATE :</b> 2014-02-23	<b>DRAW NO:</b> HYC-2603051435	<b>SHEET NO.</b> 1 OF 1