

RECOMMENDED PCB LAYOUT (COMPONENT SIDE)
TOLERANCE: ±0.05

***Material:**

- 1.Housing: PA66,UL-HB Min.;
- 2.Ejector: PA66,UL-HB Min.;
- 3.Terminal: Copper Alloy,T=0.25mm;
Plating: Gold in contact area;
80u" Min Tin in solder area;
30u" MIN.NICKEL UNDERPLATING OVER ALL.
- 4.Fork: SPCC,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 XX XX E R

<p>No. of Pins</p>	<p>Packing:</p> <p>A-Flash,Gold in contact area/ 80u" Min Tin in solder area.</p> <p>B-3u" Min.Gold in contact area/ 80u" Min Tin in solder area.</p> <p>C-5u" Min.Gold in contact area/ 80u" Min Tin in solder area.</p> <p>D-10u" Min.Gold in contact area/ 80u" Min Tin in solder area.</p> <p>E-15u" Min.Gold in contact area/ 80u" Min Tin in solder area.</p>	<p>Environment Protection:</p> <p>R for RoHS G for GP H for Halogen-free</p>	<p>Packing:</p> <p>A-Tube, C-Tray, E-Box</p>	<p>HSG Color:</p> <p>Ax:Red, Bx:Orange,Cx:Yellow, Dx:Green, Ex:Yellow, Fx:Blue, Hx:Gray, Gx:Purple, Kx:Black</p>	<p>Ejector Color:</p> <p>34:White, 35:Black</p>
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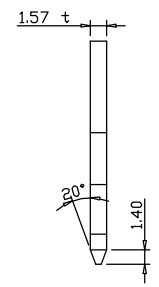
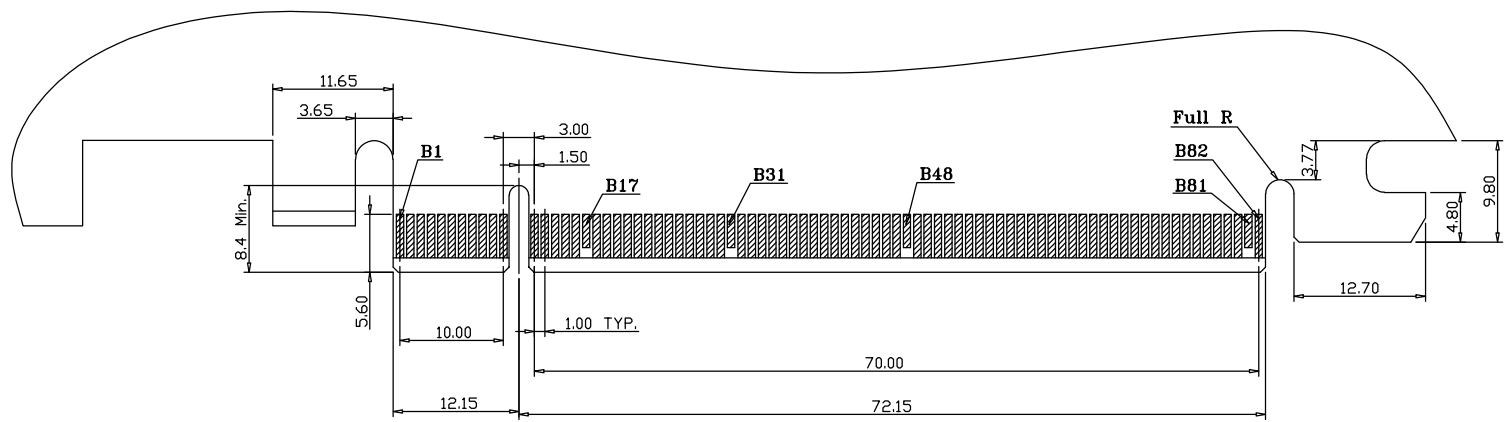
TOLERANCE	
LINEAR	ANGLES
X.±0.50	X*±2.0°
.X±0.38	.X*±1.0°
.XX±0.25	.XX*±
.XXX±0.15	.XXX*±

深圳市东方御业科技有限公司
Tel:0755-27155560 WWW.DFYCONN.COM

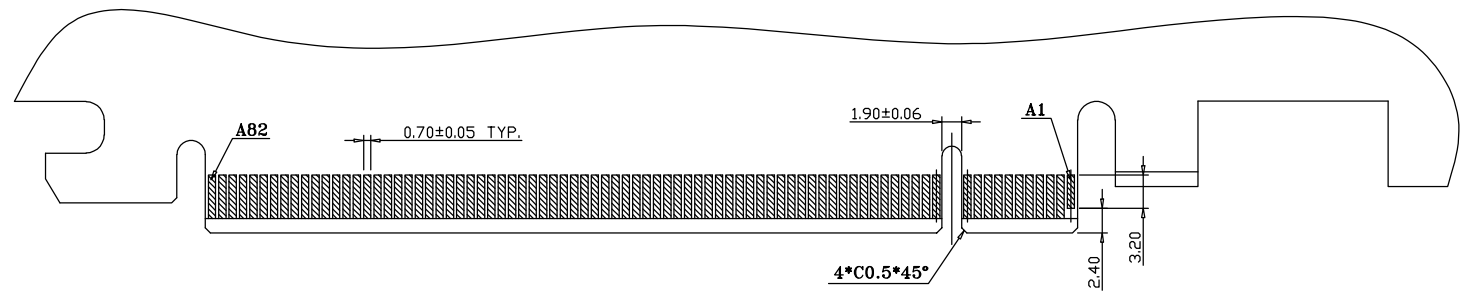
APPD:	DRWN: Rocky
CHKD:	DATE: 2013-8-29

TITLE: PCIe 164P Slot DIP with Left Ejector			
PART NO.: SEE TABLE			
DWG NO.: EAST-16401(34/35)			
UNITS	SCALE	SHEET	REV
MM	1:1	1 OF 2	A/0

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



RECOMMENDED EDGE CARD PATTERN<SECONDARY SIDE>

TOLERANCE		深圳市东方御业科技有限公司 Tel:0755-27155560 WWW.DFYCONN.COM		TITLE: PCIe 164P Slot DIP with Left Ejector			
LINEAR	ANGLES			PART NO.: SEE TABLE			
X.±0.50	X°.±2.0°			DWG NO.: EAST-16401(34/35)			
.X±0.38	.X°±1.0°			UNITS	SCALE	SHEET	REV
.XX±0.25	.XX°±	APPD:	DRWN: Rocky	MM	1:1	2 OF 2	A/0
.XXX±0.15	.XXX°±	CHKD:	DATE: 2013-8-29				