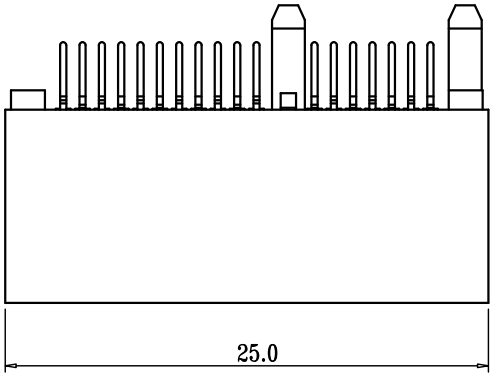
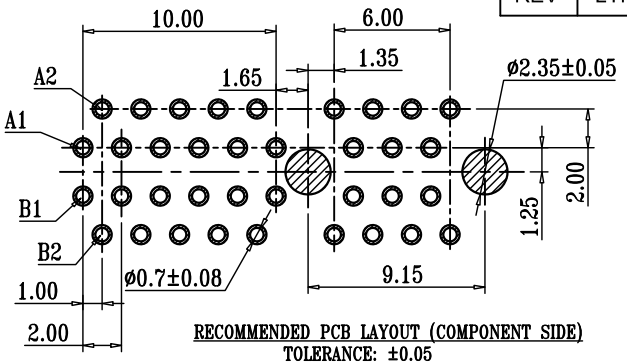
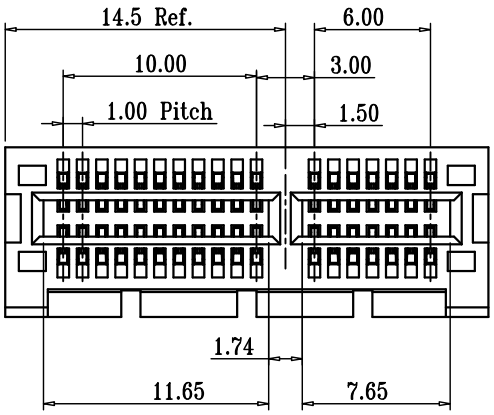
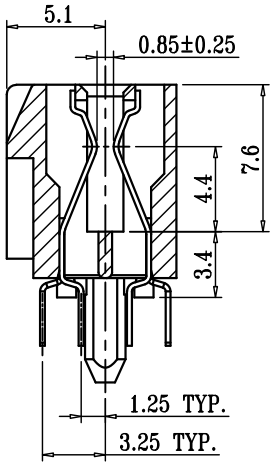
REV	LTR	DESCRIPTION	DATE	DWN



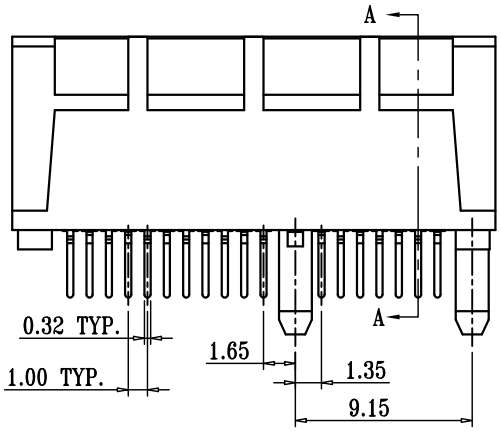


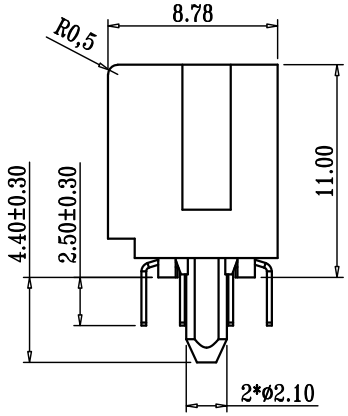
RECOMMENDED PCB LAYOUT (COMPONENT SIDE)
TOLERANCE: ±0.05





SECTION A-A





*Material:

1.Housing: PA66+30%,UL-HB;
2.Terminal:Brss,T=0.25mm;
Plating: Gold on contact area;
Tin Plated on solder area;
NICKEL UNDERPLATING OVER ALL.

*Electrical Characterisrics:

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 Characterisrics:

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:

A 036 01 X 20 XX X X

No. of Pins

Plating:

A-Flash.Gold in contact area/ 80u" Min Tin in solder area.
B-3u" Min.Gold in contact area/ 80u" Min Tin in solder area.
C-5u" Min.Gold in contact area/ 80u" Min Tin in solder area.
D-10u" Min.Gold in contact area/ 80u" Min Tin in solder area.
E-15u" Min.Gold in contact area/ 80u" Min Tin in solder area.

Color:

K1:Black, L1:White

Packing:

A-Tube ,C-Tray ,E-Box

Enviroment Protection:

R for RoHS
G for GP
H for Halogen-free

TOLERANCE	
LINEAR	ANGLES
X.±0.50	X°.±2.0°
.X ±0.38	.X°±1.0°
.XX ±0.25	.XX°±
.XXX ±0.15	.XXX°±

连兴旺电子(深圳)有限公司
LXWCONN ELECTRONICS (SHENZHEN) CO., LTD

APPD:
CHKD:
DRWN: Rocky
DATE: 2012-08-12

TITLE: PCIe 36P Slot with Post

CUSTORMER COPY

PART NO.: A-03601B20K1CR
DWG NO.: A-03601-20

UNITS	SCALE	SHEET	REV
MM	1:1	1 OF 1	0.1