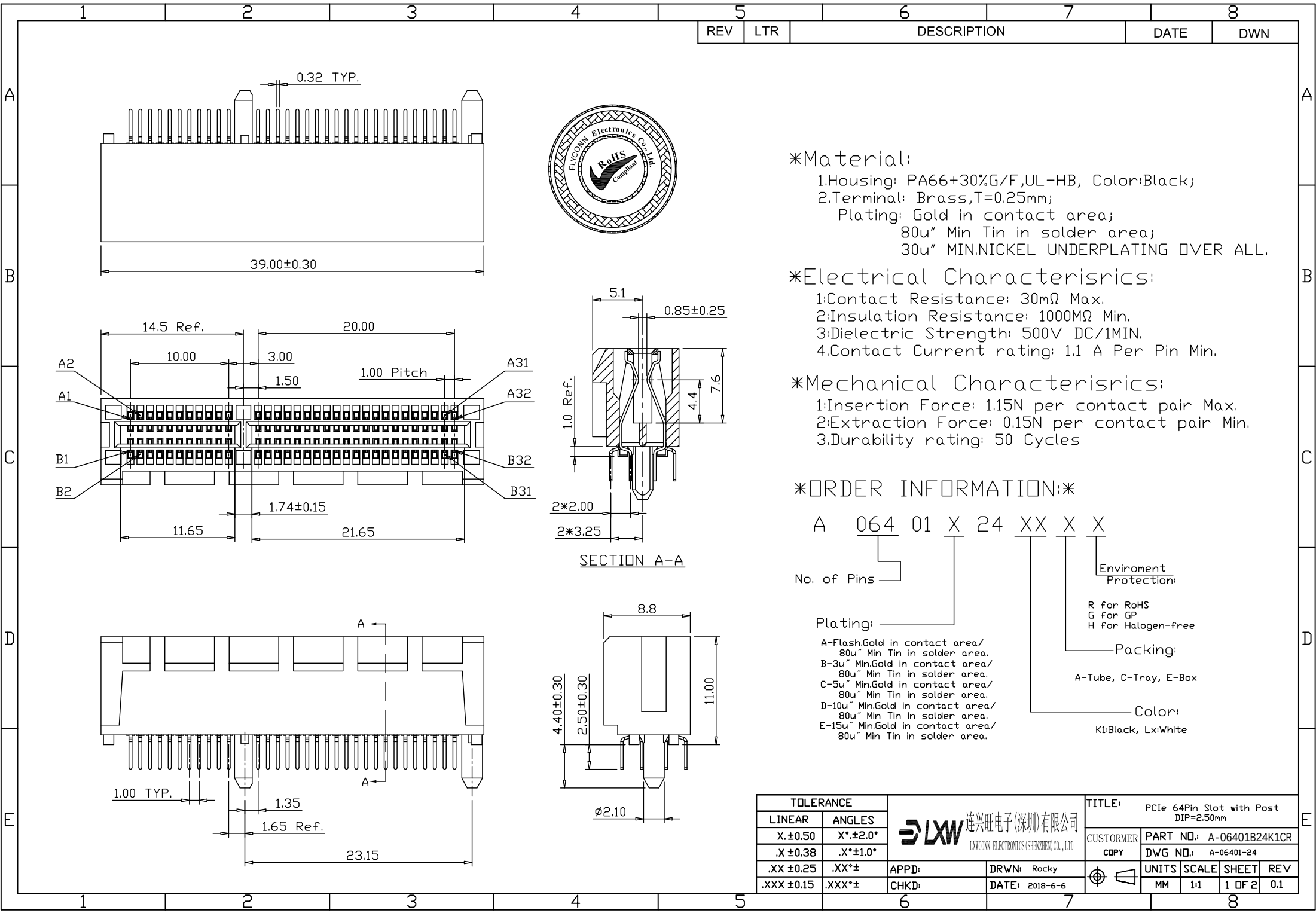


***Material:**
1.Housing: PA66+30%G/F,UL-HB, Color:Black;
2.Terminal: Brass,T=0.25mm;
Plating: Gold in contact area;
80u" Min Tin in solder area;
30u" MIN.NICKEL UNDERPLATING OVER ALL.

***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.

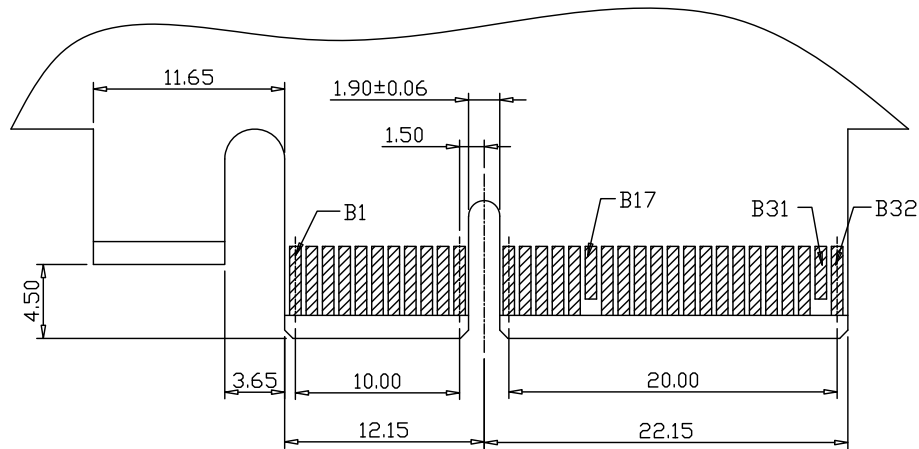
***Mechanical Characteristics:**
1:Insertion Force: 1.15N per contact pair Max.
2:Extraction Force: 0.15N per contact pair Min.
3.Durability rating: 50 Cycles

ORDER INFORMATION:

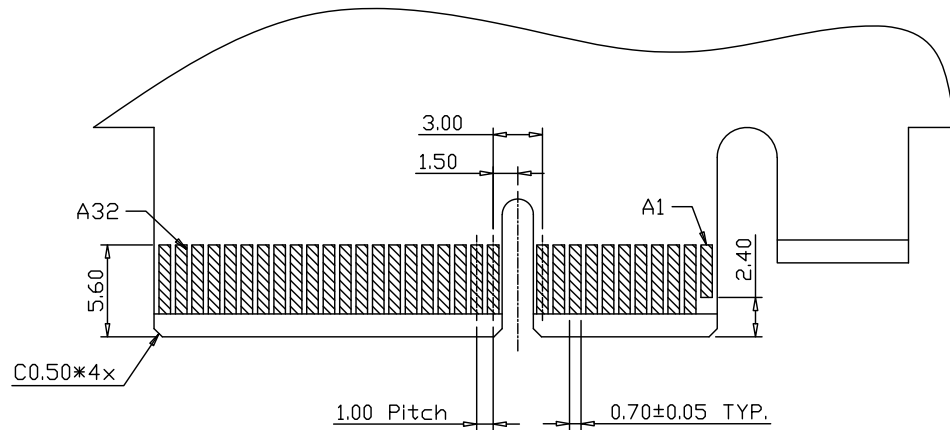
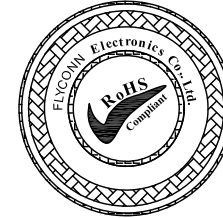
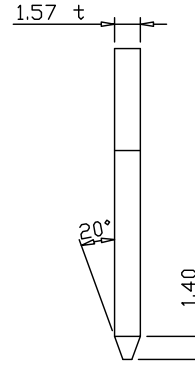
A 064 01 X 24 XX X X
No. of Pins
Plating:
A-Flash.Gold in contact area/
80u" Min Tin in solder area.
B-3u" Min.Gold in contact area/
80u" Min Tin in solder area.
C-5u" Min.Gold in contact area/
80u" Min Tin in solder area.
D-10u" Min.Gold in contact area/
80u" Min Tin in solder area.
E-15u" Min.Gold in contact area/
80u" Min Tin in solder area.
Environment Protection:
R for RoHS
G for GP
H for Halogen-free
Packing:
A-Tube, C-Tray, E-Box
Color:
K1:Black, Lx1:White

TOLERANCE		LXW 连兴旺电子(深圳)有限公司 LXW ELECTRONICS(SHENZHEN)CO.,LTD		TITLE: PCIe 64Pin Slot with Post DIP=2.50mm			
LINEAR	ANGLES			CUSTOMER	PART NO.:	DWG NO.:	
X.±0.50	X°.±2.0°	APPD:	DRWN: Rocky	CDPY	A-06401B24K1CR	UNITS	SCALE
.XX±0.25	.XX°±	CHKD:	DATE: 2018-6-6			MM	1:1
.XXX±0.15	.XXX°±					SHEET	1 OF 2
						REV	0.1

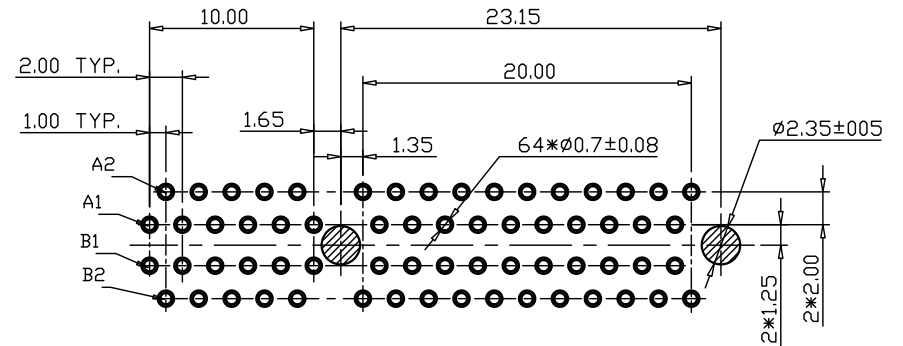
REV	LTR	DESCRIPTION	DATE	DWN
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RECOMMENDED EDGE CARD
PATTERN(PRIMARY SIDE)



RECOMMENDED EDGE CARD
PATTERN(SECONDARY SIDE)



RECOMMENDED PCB LAYOUT(COMPONENT SIDE)
TOLERANCE: ±0.05

TOLERANCE		LXW 连兴旺电子(深圳)有限公司 LXWONN ELECTRONICS (SHENZHEN) CO., LTD		TITLE: PCIe 64Pin Slot with Post DIP=2.50mm			
LINEAR	ANGLES			CUSTOMER	PART NO.:	DWG NO.:	REV
X.±0.50	X°.±2.0°			COPY	A-06401B24K1CR	A-06401-24	
.X±0.38	.X°.±1.0°	APPD:	DRWN: Rocky	UNITS	SCALE	SHEET	REV
.XX±0.25	.XX*±	CHKD:	DATE: 2018-6-6	MM	1:1	2 OF 2	0.1
.XXX±0.15	.XXX*±						