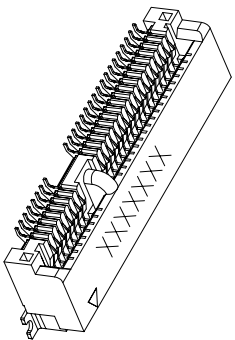


REV.	DESCRIPTION	CHANGED	ECN/NO.	DATE
A0	NEW ISSUE			2012/8/17

- NOTES :
1. MATERIAL :
- 1.1 HOUSING: LCP (NIPPON MG350 OR KINGFA VcrysT R845)
WITH 30% GF, 30% REGRIND MAX, UL94 V-0, BLACK COLOR.
- 1.2 PEG: BRASS, C2680-H
- 1.3 UPPER CONTACTS: BRASS, C2680-SH
- 1.4 LOWER CONTACTS: PHOSPHOR BRONZE, C5210-EH
2. FINISH :
- 2.1 CONTACT
- GOLD FLASH PLATE ON CONTACT AREA,
2.54um [100u"] MIN. MATTE-TIN PLATING ON SOLDERING AREA,
1.27um [50u"] MIN. NICKEL UNDER PLATING OVERALL.
- 2.1 PEG
2.54um [100u"] MIN. MATTE-TIN PLATING ON SOLDERING AREA,
1.27um [50u"] MIN. NICKEL UNDER PLATING OVERALL.



3. "∅" SHOWS QIP MEASUREMENT ITEMS.
4. "■" SHOWS QIP INSPECTION ITEMS.

(31) 5. "POM#" INDICATE THE MEASUREMENT POINT OF PLATING.

(32) 6. P.C.B MATING FORCE: 22.5N(2.3kgf) MAX.AT 15°C MATING ANGLE

(32) 7. UPPER CONTACT RETENTION FORCE: 0.2 kgf/PIN.

LOWER CONTACT RETENTION FORCE: 0.12 kgf/PIN.

(33) PEG RETENTION FORCE:0.3 kgf/PIN.

THIS DIMENSION MUST BE CONTROLLED UNDER TOLERANCE AFTER IR REFLOW.

9. DATE CODE : YYWW (YY: YEAR, WW: WEEK, D: DAY)

10. LOW HALOGEN SPECIFICATION

CHLORINE(CL): 750 ppm MAX.

BROMINE(BR): 750 ppm MAX.

CL + BR : 1200 ppm MAX.

Part Number:

PCI --- 52 S X X XX 0 2

PIN NUMBER: SERIAL NUMBER

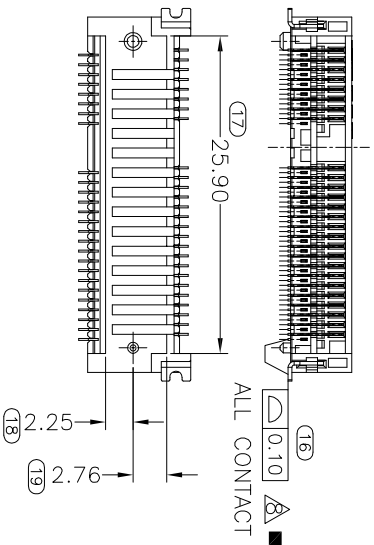
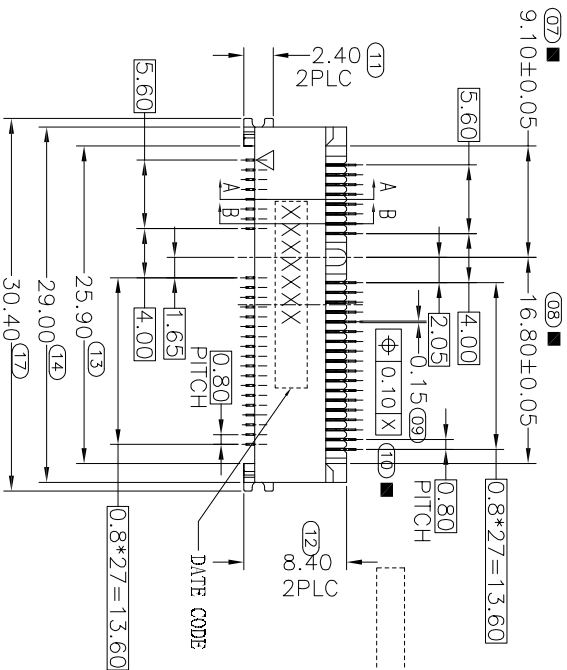
COLOR CODE: 01=WHITE 02=BLACK

PLATING CODE: A=1u" B=3u" C=5u" E:15u"

PROCESSING MODE: SHELL PLATING:

DIP90 G.FRONT SHELL GOLD PLATING

S.SMT N.FRONT SHELL NICKEL PLATING



ALL CONTACT AND PEG

东莞昂瑞电子有限公司
DongGuan Dory Electronic CO., LTD.

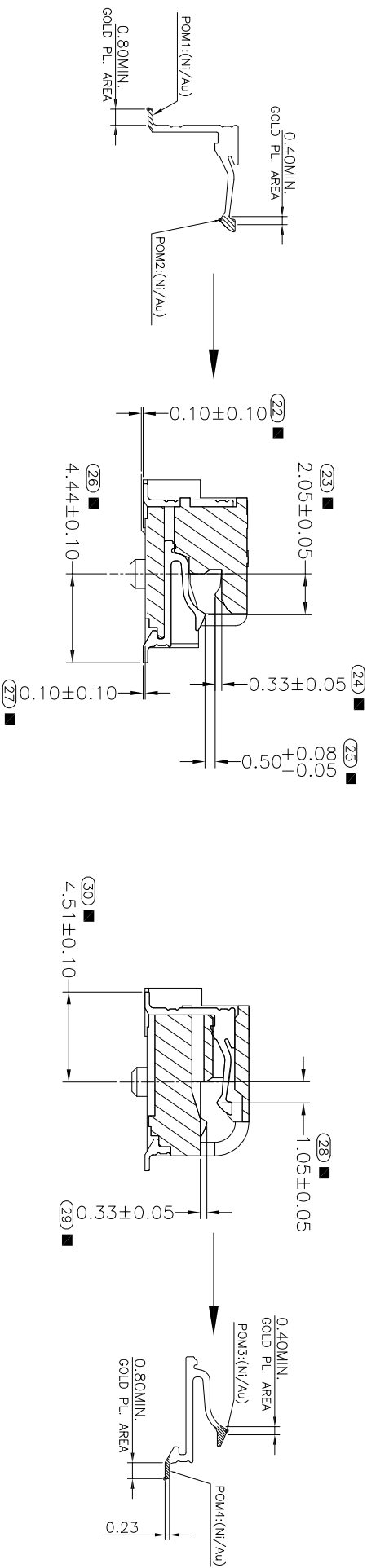


公差参考表

产品名称 MINI PCIe 52P 0.8P/H H:5.2

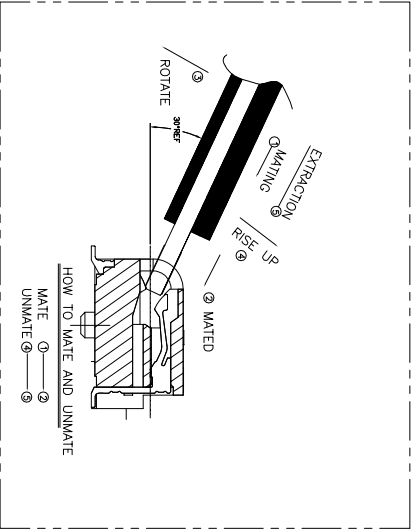
X	±0.35	ANGLE	产品编号	PCI-52SXXXX02	版本	A0	单位	MM
X.X	±0.25	X°	核准					
X.XX	±0.15	X.X°	审核					
X.XXX	±0.050	X.XX°	制图	隆强	类型		页数	1/1

REV.	DESCRIPTION	CHANGED	ECN/NO.	DATE
A0	NEW ISSUE			2012/8/17



SECTION B-B
SCALE 2:1

SECTION A-A
SCALE 2:1



东莞昂瑞电子有限公司				产品编号		版本		单位	
DongGuan Dory Electronic CO., LTD.				MINI PCIE 52P 0.8PH H:5.2		A0		MM	
公差参考表				产品编号		核准		制图	
X	±0.35	ANGLE		±2°					
X.X	±0.25	X°		±1.0°					
X.XX	±0.15	X.X°							
X.XXX	±0.050	X.XX°		±0.50°					

REV.	8	DESCRIPTION	9	CHANGED	ECN/NO.	DATE
AO		NEW ISSUE				2012/8/17

10

COMPONENT KEEP OUT AREA FOR
CARD HOLD DOWN SOLUTION

5.80±0.05
Φ 0.15 D E

5.80±0.15
Φ 0.15 D E

0.40

24.60

48.04

25.00±0.1

1.10

10.70

8.65

0.80X7=5.6

0.80X17=13.60

0.80

0.70

0.60±0.05

0.10 D E
0.05 D

2.15

10.30

27.15

3.50

3.20±0.05
Φ 0.20 D E

Q or -E-

Ø1.60±0.05
THRU HOLE

PIN2

PIN1

Ø0.40

Ø1.10±0.05
THRU HOLE

4.10

2.00±0.1
Φ 0.20 D E

3.1REF

3.1REF

Ø1.10±0.05
THRU HOLE

OF INSERTED
CARD KEY

Q

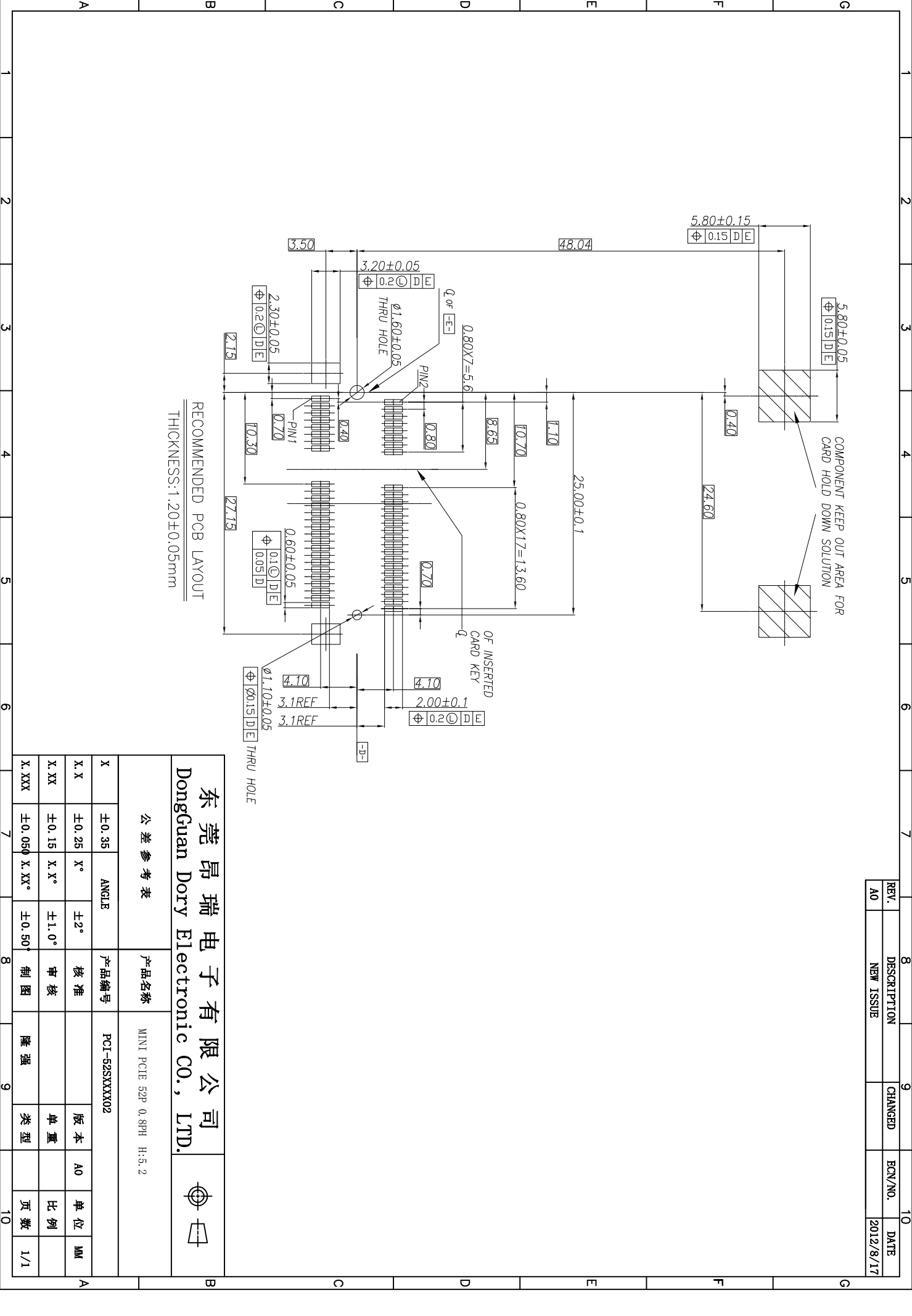
-D-

RECOMMENDED PCB LAYOUT
THICKNESS:1.20±0.05mm

公差参考表		产品名称	MINI PCIE 52P 0.8PH H:5.2	
X	±0.35	ANGLE	产品编号	PCI-52SXXXX02
X.X	±0.25	X°	核准	版本
X.XX	±0.15	X.X°	审核	单重
X.XXX	±0.050	X.XX°	制图	降强
				类型
				页数
				1/1

东莞昂瑞电子有限公司
DongGuan Dory Electronic CO., LTD.

10



REV.	8	DESCRIPTION	9	CHANGED	ECN/NO.	DATE
AO		NEW ISSUE				2012/8/17

10

COMPONENT KEEP OUT AREA FOR
CARD HOLD DOWN SOLUTION

5.80±0.05
Φ 0.15 D E

5.80±0.15
Φ 0.15 D E

0.40

24.60

48.04

25.00±0.1

1.10

10.70

8.65

0.80X7=5.6

0.80X17=13.60

0.80

0.70

0.60±0.05

0.10 D E
0.05 D

2.15

10.30

27.15

3.50

3.20±0.05
Φ 0.2 D E

Q or -E-

Φ 1.60±0.05
THRU HOLE

PIN2

0.40

PIN1

0.70

4.10

2.00±0.1
Φ 0.2 D E

OF INSERTED
CARD KEY

Q

4.10

3.1REF

3.1REF

Φ 1.10±0.05
Φ 0.15 D E

THRU HOLE

-D-

RECOMMENDED PCB LAYOUT
THICKNESS:1.20±0.05mm

公差参考表		产品名称	MINI PCIE 52P 0.8PH H:5.2	
X	±0.35	ANGLE	产品编号	PCI-52SXXXX02
X.X	±0.25	X°	核准	版本
X.XX	±0.15	X.X°	审核	单重
X.XXX	±0.050	X.XX°	制图	降强
				类型
				页数
				1/1

10

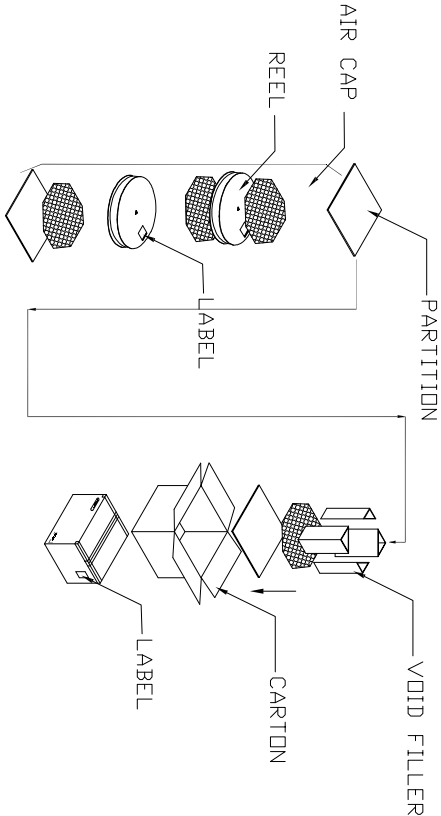
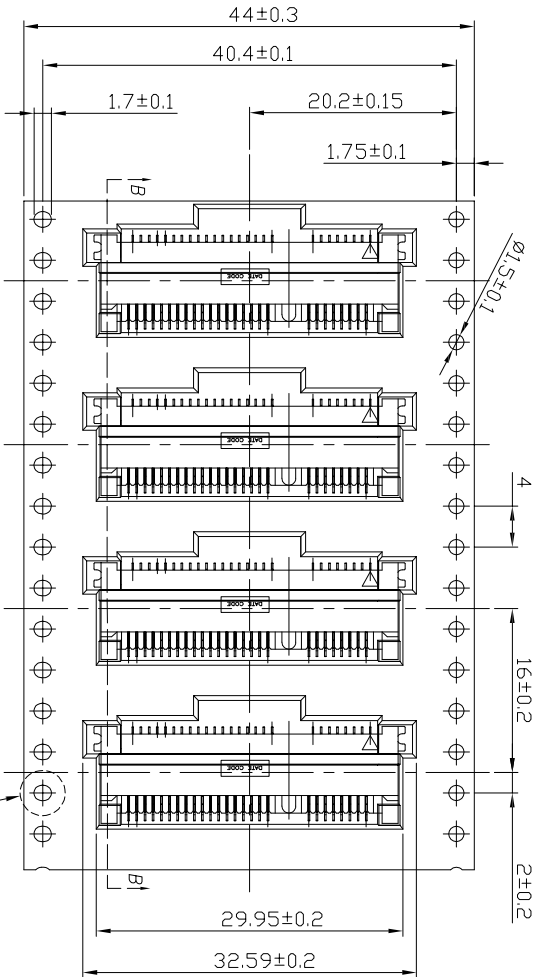
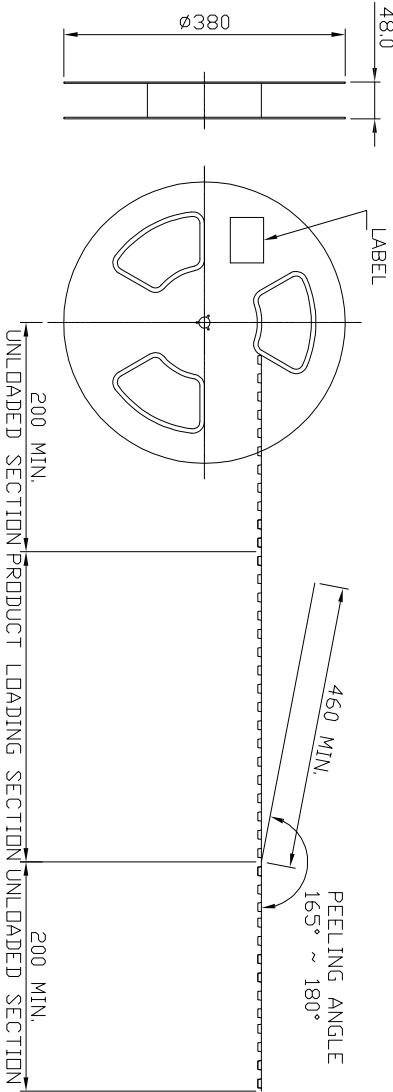
东莞昂瑞电子有限公司
DongGuan Dory Electronic CO., LTD.

Φ

10

REV.	DESCRIPTION	CHANGED	ECN/NO.	DATE
A0	NEW ISSUE			2012/8/17

- NOTES :
- MATERIAL :
COVER TAPE : ANTISTATIC P.S T=0.05±0.01 ,COLOR : :CLEAR
CARRIER TAPE : ANTISTATIC P.S T=0.40±0.10
REEL : PS UL94V-0
CARTON: CORRUGATED FIBER
 - DIMENSION :
REEL : SEE DRAWING
SHIPPING BOX: 385X385X248mm
 - QUANTITY : SEE TABLE
 - PEELING RESISTANCE : 10gf~130gf (for 12~56mm)
 - PEELING SPEED : 300mm/MINUTES



X.XXKG	X.XXKG	800	5	4000	PCI-52SGA0202
GROSS WEIGHT	NET WEIGHT	PCS/ REFL	REEL/ CARTON	PCS/ CARTON	PART NUMBER

东莞昂瑞电子有限公司
DongGuan Dory Electronic CO., LTD.



公差参考表			产品名称	MINI PCIE 52P 0.8PH H:5.2
X	±0.35	ANGLE	产品编号	PCI-52SXXXX02
X.X	±0.25	X°	核准	
X.XX	±0.15	X.X°	审核	
X.XXX	±0.050	X.XX°	制图	隆强
			类型	
			单位	MM
			比例	
			页数	1/1