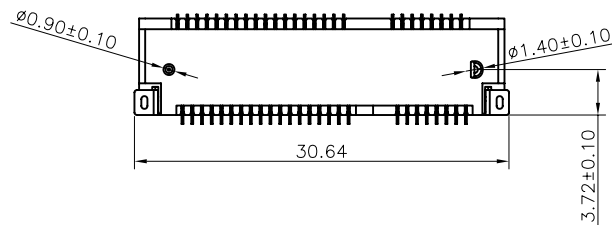
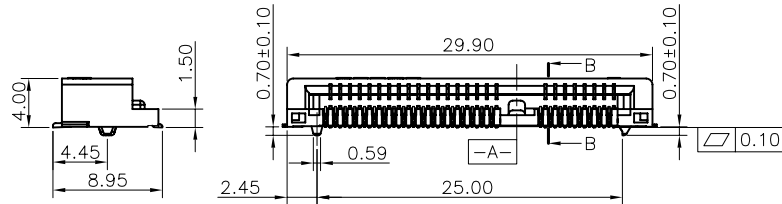
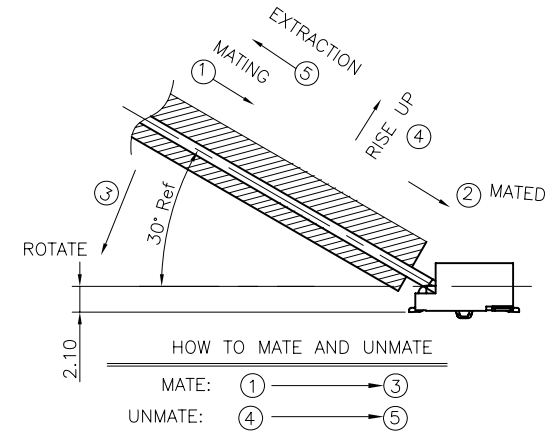
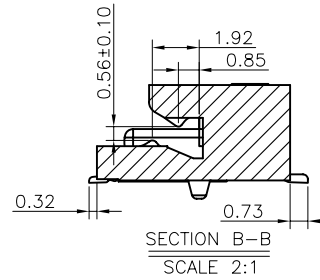
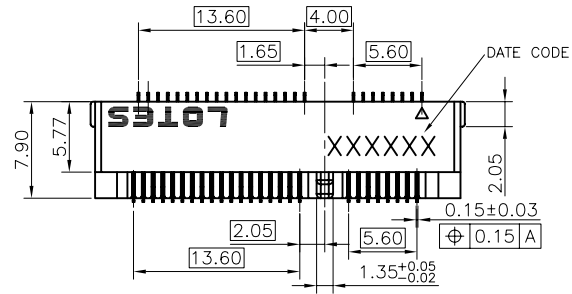


REV.	ECR/N NO./DESCRIPTION	DATE	DRAWN	CHECKED	APPROVE
7	SN80037	03/14'08	XU	Raymond	Barney
8	SN10125	06/25'10	XU	Raymond	Barney
9	SN12142	07/02'12	Tracy	Raymond	Barney



TABLE

7	AAA-PCI-049-P08	WHITE,GOLD FLASH1u" MIN,HF
6	AAA-PCI-049-P07	BLACK,Au 15u",HF
5	AAA-PCI-049-P06/P06_A	BLACK,Au 10u" HF
4	AAA-PCI-049-P01/P01_A	BLACK,GOLD FLASH1u" MIN,HF
3	AAA-PCI-049-K06	BLACK,Au 10u"
2	AAA-PCI-049-K02	BLACK,Au 30u"
1	AAA-PCI-049-K01/K01_A	BLACK,GOLD FLASH1u" MIN
NO.	PART NO.	DESCRIPTION
GENERAL TOLERANCES UNLESS SPECIFIED		SEE TABLE APPROVED BY Barney CHECKED BY Raymond DRAWN BY XU
X± 0.35	X°± 3°	
.XX ± 0.25	.X°± 2°	
.XXX ± 0.15	.XX°± 1°	
CUSTOMER DRAWING		DWG NO. AP-AAA-PCI-049
SIZE A4	UNITS MM[INCH]	SHEET 1 / 6 SCALE 5 : 3 REV 9

LOTES

TITLE MINI PCIEXPRESS
4.0H 0.8PITCH 52P

NOTES:

1.MATERIAL:

- 1).HOUSING: LCP BLACK OR WHITE UL94V-0.
- 2).CONTACT: BRASS.
- 3).PADS: BRASS .

2.FINISH:

2.1 CONTACTS:

- 1).50u"MIN Ni UNDER PLATED OVER ALL.
- 2).Au PLATING ON CONTACT AREA (SEE TABLE), AND ON SOLDER AREA

2.2 PADS:

- 1).60u"MIN Ni UNDER PLATED OVER ALL.
- 2).MATTE-Tin 100u"MIN ON SOLDER AREA.

3.MECHANICAL PERFORMANCE,

MATING & UNMATING FORCE: 2.3 Kgf MAX.

4.ELECTRICAL PERFORMANCE,

4-1.VOLTAGE RATING: 50 V AC PER CONTACT.
CURRENT RATING: 0.5 A.

4-2.LLCR:INITIAL 55mΩ MAX PER CONTACT..
FINAL 20mΩ MAX

4-3.INSULATION RESISTANCE:
500MΩ MIN

4-4.DIELECTRIC WITHSTAND VOLTAGE:
AC 300V FOR 1 MINUTE BETWEEN ADJACENT CONTACTS.
NO BREAKDOWN OR FLASH.
CURRENT LEAKAGE:1mA.

5. IR REFLOW:

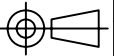
THE PEAK TEMPRATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260±5°C.

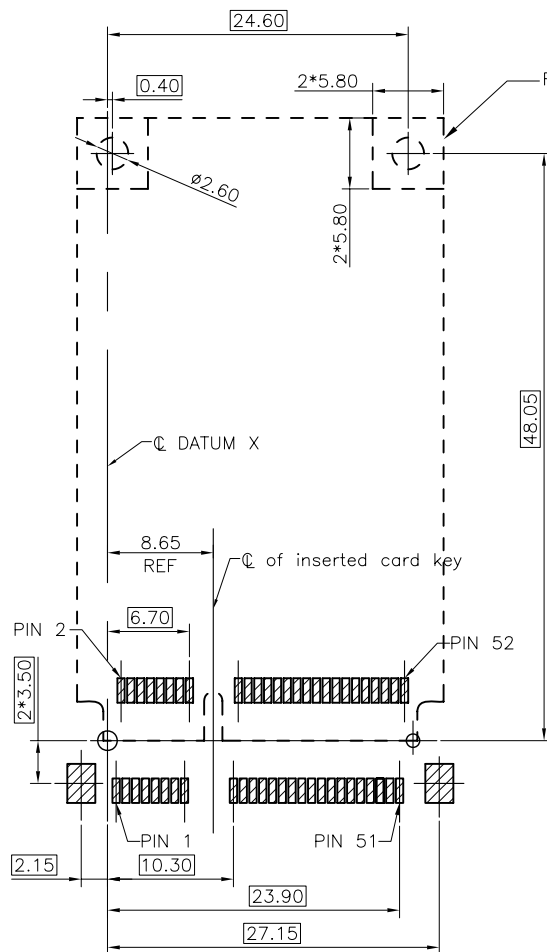
6. DC: XXXXXX

DATE
WEEK
YEAR

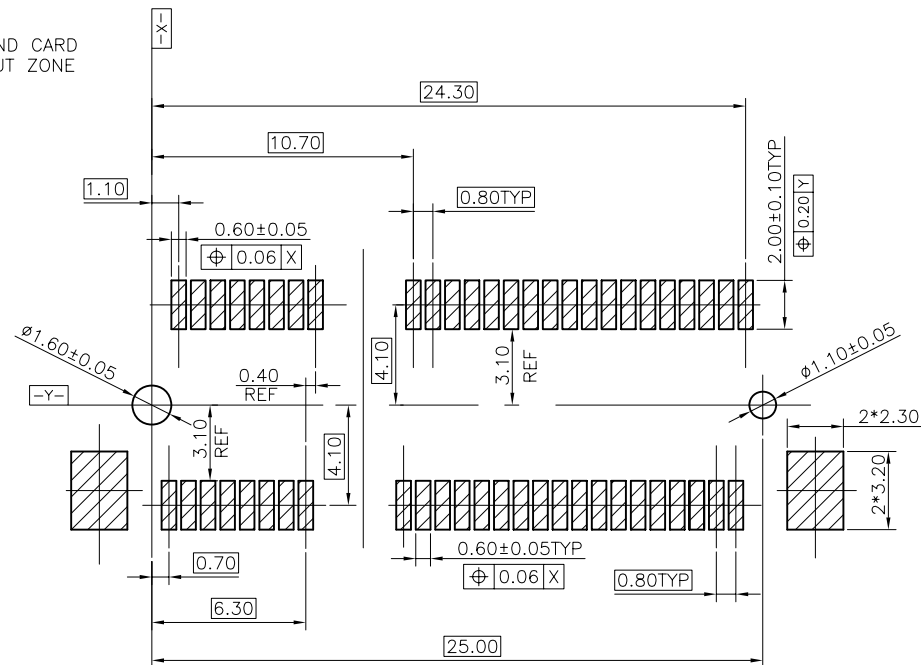
7. PRODUCT NO:AAA-PCI-***-***

TYPE SERIAL NUMBER
K: LEAD FREE/P:HALOGEN FREE
PRODUCT SERIAL NUMBER
PRODUCT TYPE
FINISHED PRODUCT
BOARD TO CONNECTOR
CONNECTOR

GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	LOTES			
.X ± 0.35	X.° ± 3°	SEE TABLE	TITLE MINI PCIEXPRESS 4.0H 0.8PITCH 52P			
.XX ± 0.25	X.° ± 2°	APPROVED BY Barney				
.XXX ± 0.15	.XX° ± 1°	CHECKED BY Raymond				
CUSTOMER DRAWING		DRAWN BY XU		DWG NO. AP-AAA-PCI-049		
SIZE A4	UNITS MM[INCH]			SHEET 2 / 6	SCALE 5 : 2	REV 9

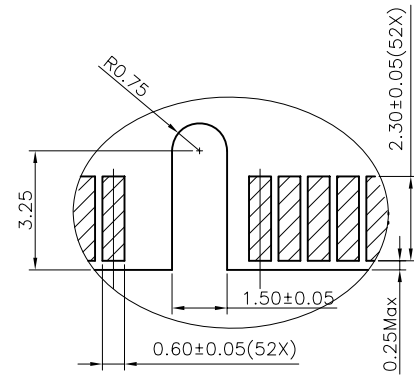
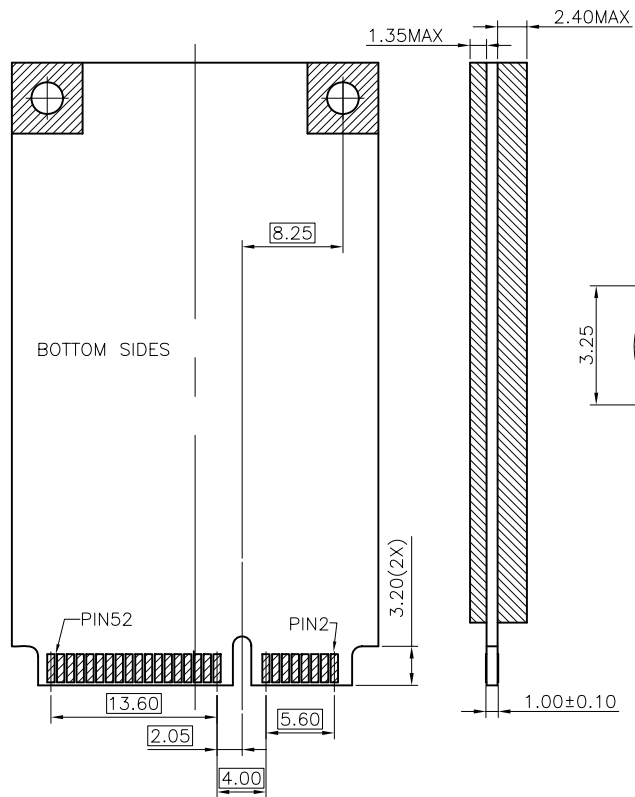
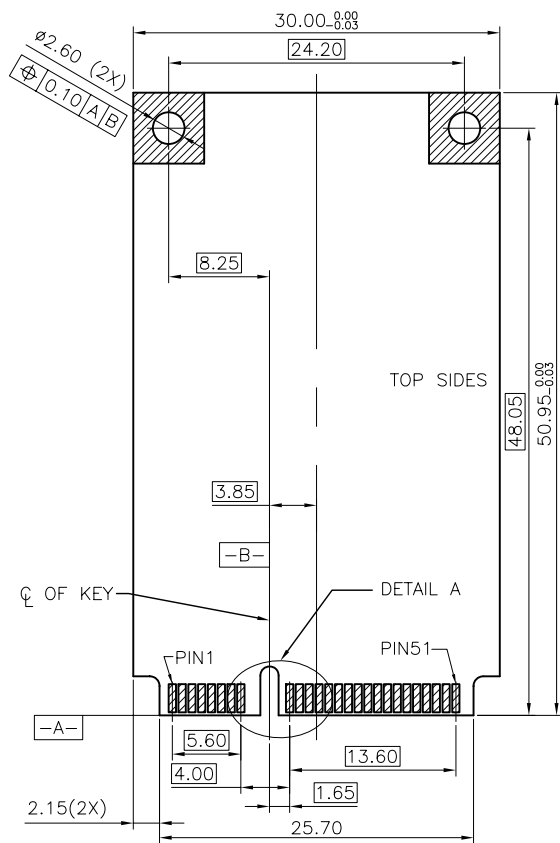


RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE $\pm 0.05\text{mm}$



SCALE 2:1
GENERAL TOLERANCE $\pm 0.05\text{mm}$

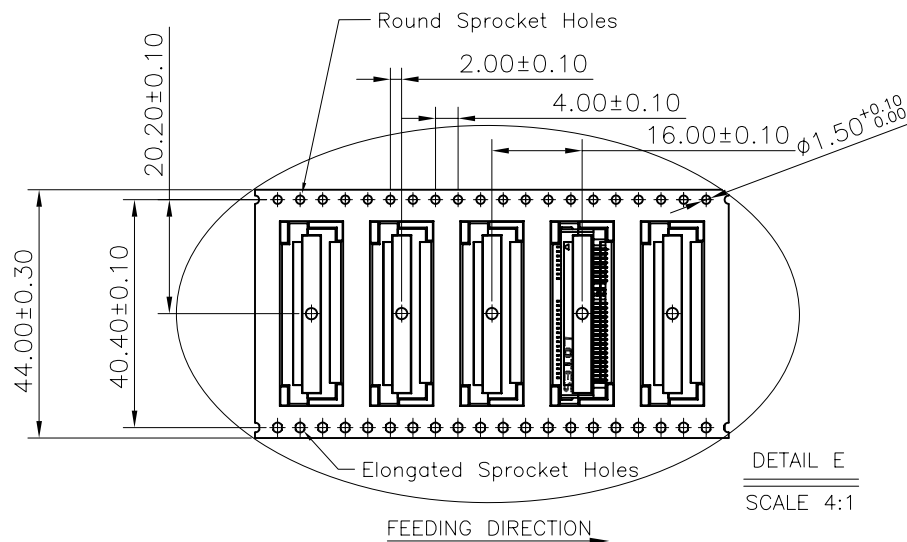
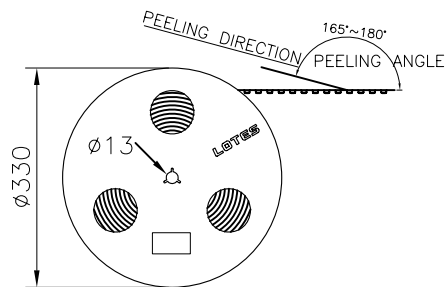
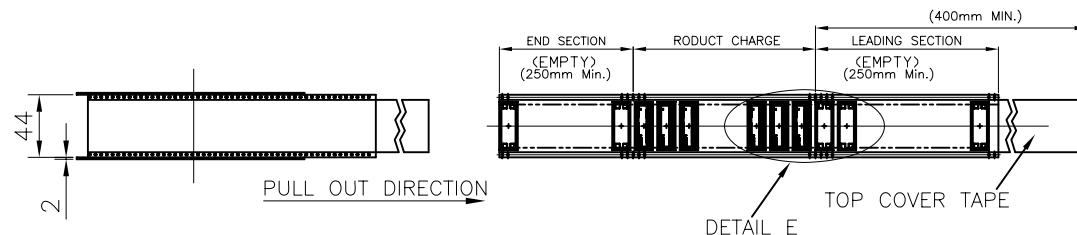
GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. SEE TABLE	LOTES			
X ± 0.35	X $\pm 3^\circ$	APPROVED BY Barney	TITLE MINI PCI EXPRESS 4.0H 0.8PITCH 52P			
.XX ± 0.25	.X $\pm 2^\circ$		DWG NO. AP-AAA-PCI-049			
.XXX ± 0.15	.XX $\pm 1^\circ$		SHEET 3 / 6			
CUSTOMER DRAWING		CHECKED BY Raymond	SCALE 5 : 3			
SIZE A4	UNITS MM [INCH]	DRAWN BY XU	REV 9			



DETAIL A
SCALE 12:1

MINI PCI EXPRESS MODULE BOARD LAYOUT
GENERAL TOLERANCE $\pm$ 0.05mm

GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. SEE TABLE	LOTES			
X $\pm$ 0.35	X° $\pm$ 3°					
.XX $\pm$ 0.25	.X° $\pm$ 2°	APPROVED BY Barney	TITLE MINI PCIEXPRESS 4.0H 0.8PITCH 52P			
.XX $\pm$ 0.15	.XX° $\pm$ 1°					
CUSTOMER DRAWING		CHECKED BY Raymond	DWG NO. AP-AAA-PCI-049			
SIZE	UNITS					
A4	MM[INCH]	DRAWN BY XU		SHEET	SCALE	REV
				4 / 6	5 : 3	9



AAA-PCI-049-K02/K06/P07/P08/P06/K01/P01

NOTES:

1. MATERIAL :

- 1.1 CARRY TAPE: PS
- 1.2 COVER TAPE: PET
- 1.3 SHIPPING CARTON: CORRUGATED FIBER

2. DIMENSION :

- 2.1 REEL: W=44.5, ØA=330
- 2.2 SHIPPING CARTON: L=335, W=335, H=300 (INNER)

3. QUANTITY :

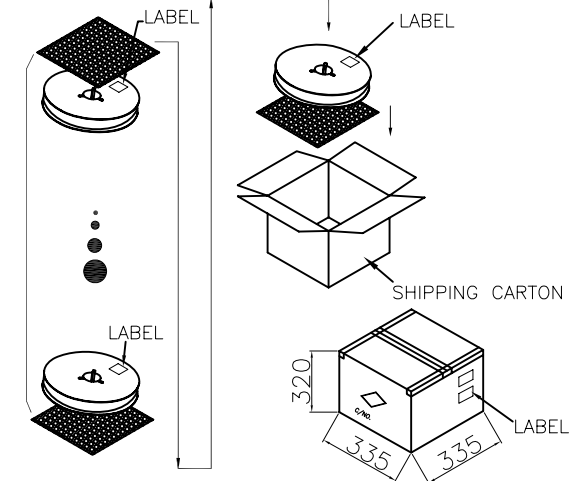
- 3.1 PRIMARY PACKING: 700 PCS/REEL
- 3.2 SECONDARY PACKING: 6 REELS/CARTON(4200PCS)

4. WEIGHT :

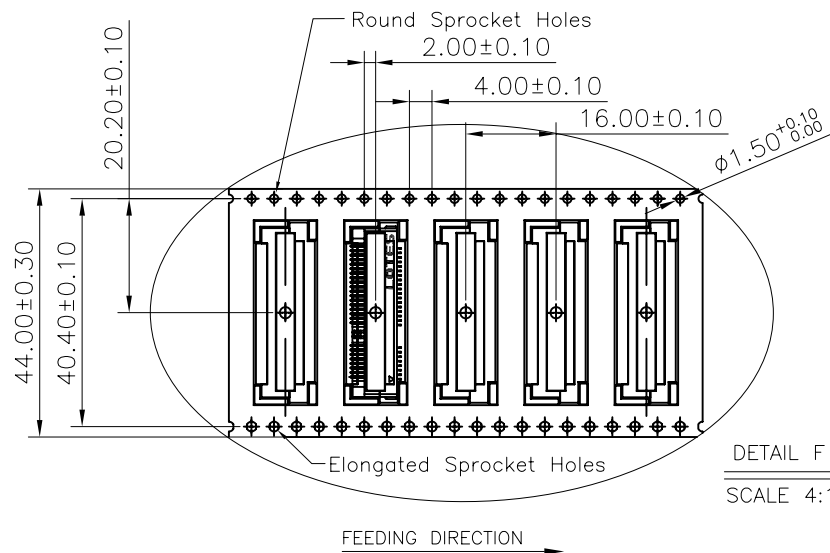
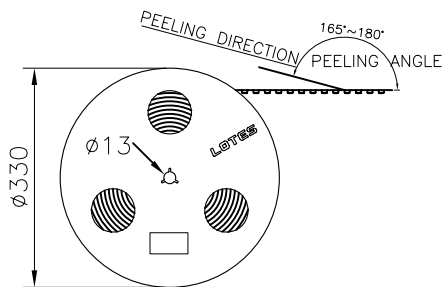
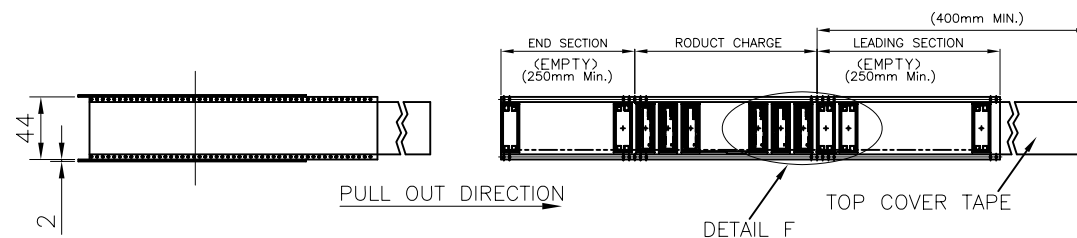
- 4.1 NET WEIGHT:4.956Kg/CARTON.
- 4.2 GROSS WEIGHT:8.892Kg/CARTON.

5. PEELING RESISTANCE: 20gf~120gf.

6. PEELING SPEED: 300mm/minutes.

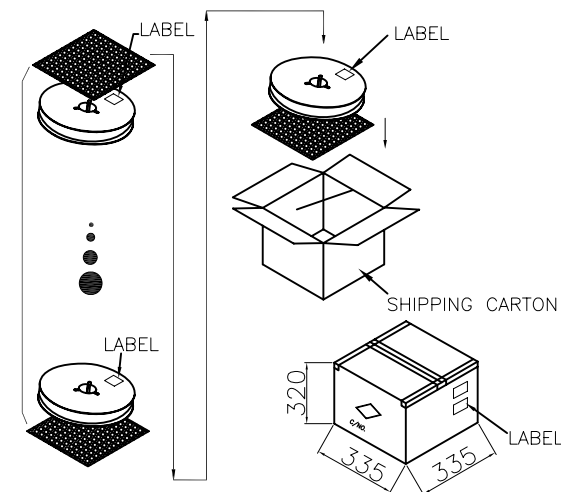


GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. SEE TABLE	LOTES			
X± 0.35	X°± 3°					
.XX ± 0.25	.X° ± 2°	APPROVED BY Barney	TITLE MINI PCIEXPRESS 4.0H 0.8PITCH 52P			
.XXX ± 0.15	.XX° ± 1°	CHECKED BY Raymond	DWG NO. AP-AAA-PCI-049			
CUSTOMER DRAWING		DRAWN BY XU		SHEET 5 / 6	SCALE N/A	REV 9
SIZE A4	UNITS MM[INCH]					



NOTES:

1. MATERIAL :
 - 1.1 CARRY TAPE: PS
 - 1.2 COVER TAPE: PET
 - 1.3 SHIPPING CARTON: CORRUGATED FIBER
2. DIMENSION :
 - 2.1 REEL: W=44.5, ØA=330
 - 2.2 SHIPPING CARTON: L=335, W=335, H=300 (INNER)
3. QUANTITY :
 - 3.1 PRIMARY PACKING: 700 PCS/REEL
 - 3.2 SECONDARY PACKING: 6 REELS/CARTON(4200PCS)
4. WEIGHT :
 - 4.1 NET WEIGHT:4.956Kg/CARTON.
 - 4.2 GROSS WEIGUT:8.892Kg/CARTON.
5. PEELING RESISTANCE: 20gf~120gf.
6. PEELING SPEED: 300mm/minutes.



GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. SEE TABLE	LOTES			
X± 0.35	X.°± 3°					
.XX ± 0.25	.X.°± 2°	APPROVED BY Barney	TITLE MINI PCIEXPRESS 4.0H 0.8PITCH 52P			
.XXX±0.15	.XX°±1°	CHECKED BY Raymond	DWG NO. AP-AAA-PCI-049			
CUSTOMER DRAWING		DRAWN BY XU		SHEET 6 / 6	SCALE N/A	REV 9
SIZE A4	UNITS MM[INCH]					