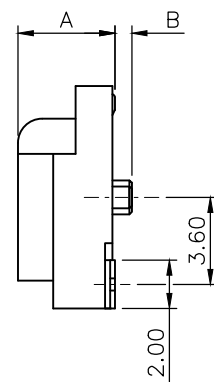


NO.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2014/12/12
2	ADD PACKING & DIMENSIONS TABLE	FROS	2014/12/19

SPECIFICATION:

1. ELECTRICAL
 - 1.1 Current Rating: 0.5A per pin
 - 1.2 Voltage Rating: 50V DC
 - 1.3 Contact Resistance: 5 mΩ Max
 - 1.4 Insulation Resistance: 500MΩ Min
 - 1.5 Dielectric Withstanding Voltage: 300VAC
2. MECHANICAL
 - 2.1 Durability: 100 Cycle
 - 2.2 Insertion Force: 2.3Kgf max.
 - 2.3 Extraction Force: 2.3Kgf max.
3. ENVIRONMENTAL
 - 3.1 Operating temperature range: -40 °C ~ +85 °C
 - 3.2 Storage temperature range: -40 °C ~ +85 °C
4. SOLDER ABILITY
 - 4.1 Recommended IR Reflow Temperature: 260 °C 10Sec


*SEE TABLE

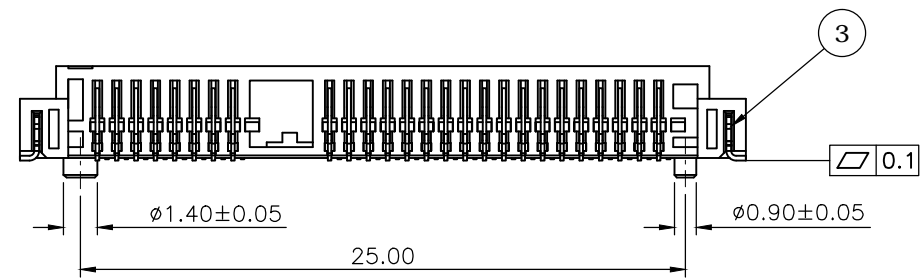
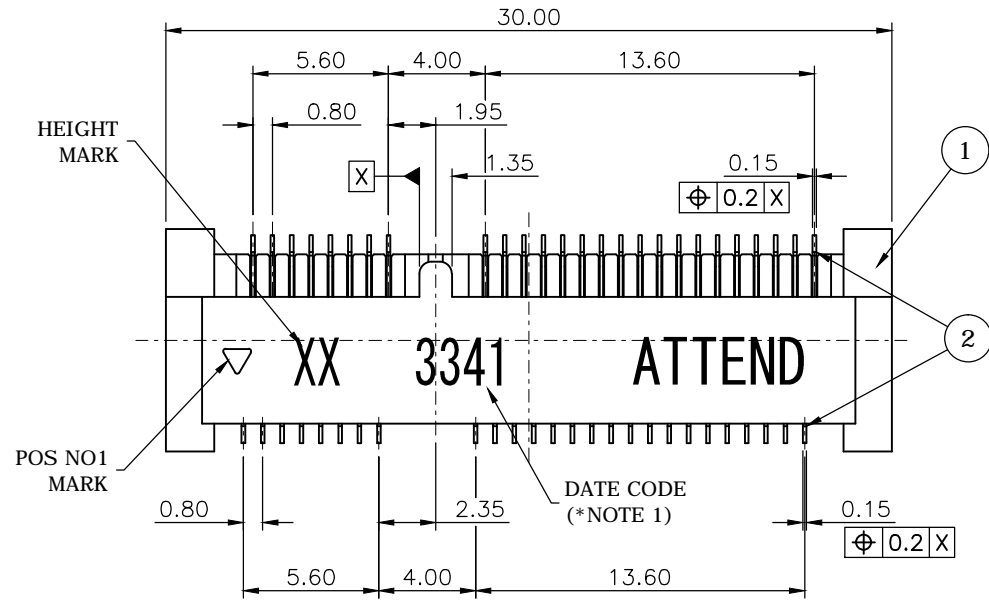
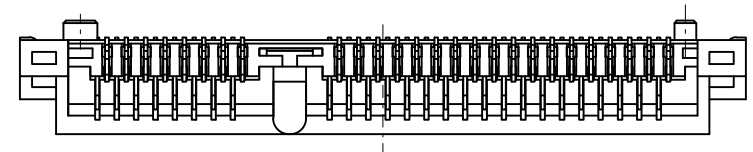


A	B	P/N
4.0	0.7	119A-40A00-R04
5.6	0.5	119A-56A00-R04

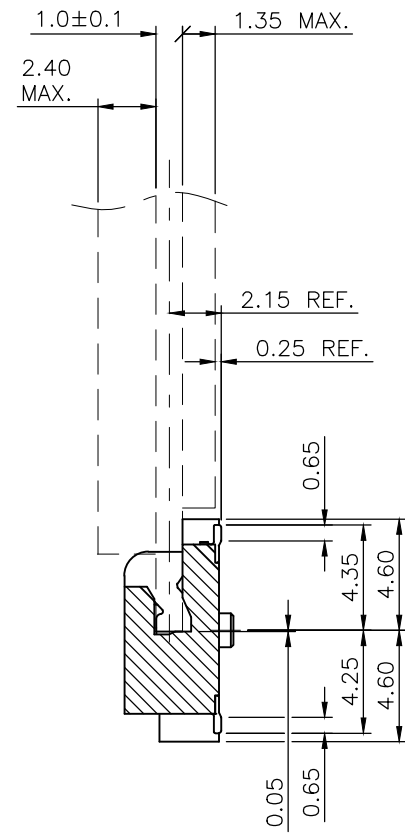
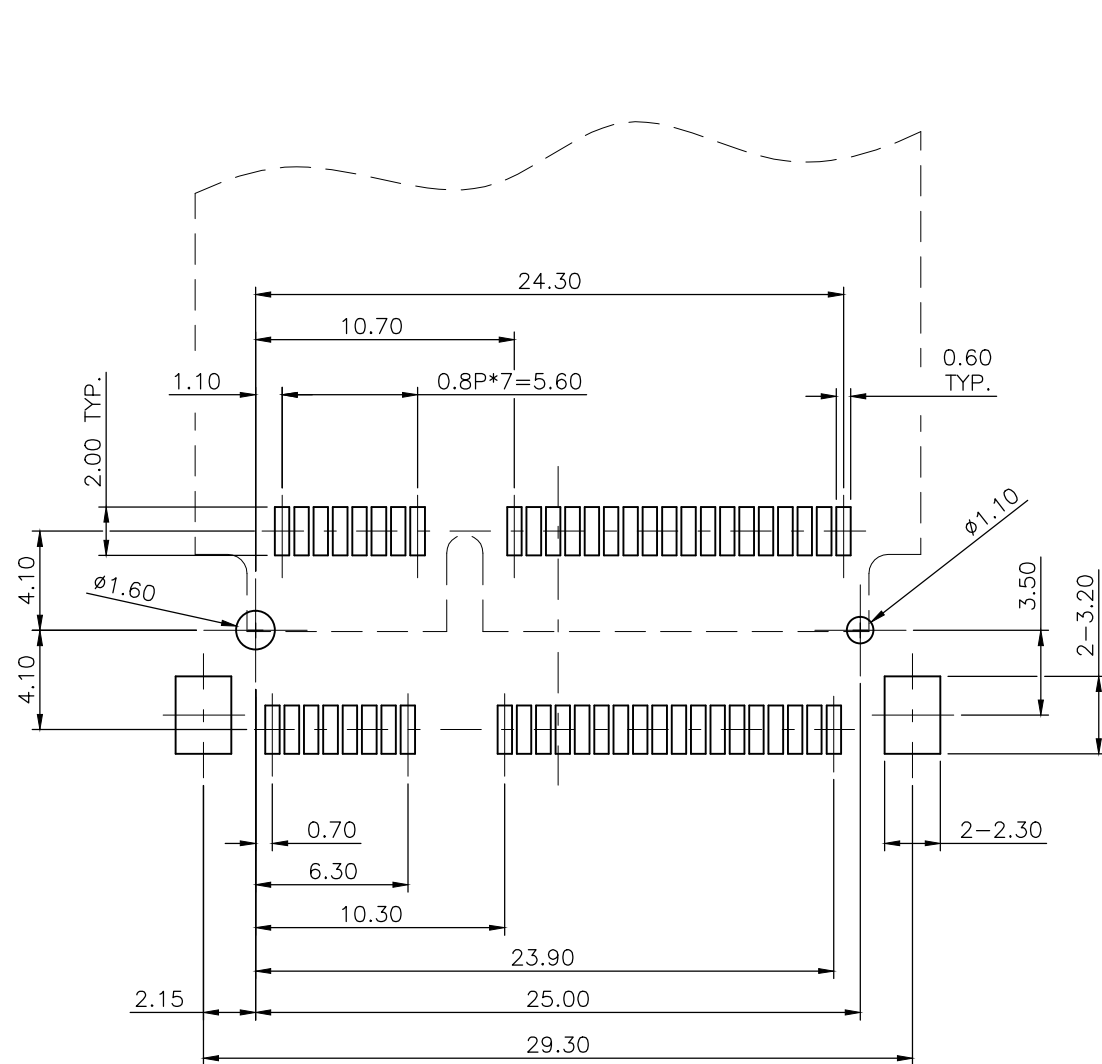
NOTE: 1
 DATE CODE: 3 3 4 1
 YEAR 2013 DAY 1 AT WEEK
 WEEK 34

3	HOLDDOWN	Brass C2680, Tin Plated
2	CONTACT	Phosphor Bronze C5210, Contact Area: Gold Flash Over Nickel
1	HOUSING	LCP UL94V-0, Black

NO.	PART NAME	DESCRIPTION	
UNLESS OTHERWISE SPECIFIED TOLERANCE			
UNIT:	DECIMAL	LINEAR	ANGLES
	X.	±0.50	±5°
	X.X	±0.25	±3°
	X.XX	±0.12	±1°
 WWW.ATTEND.COM.TW			
DRAWN	Fros	2014/12/12	
CHECKED	Ron	2014/12/12	
APPROVED	Albert	2014/12/12	
DRAWN NAME:		Mini PCI Express Socket H: X.Xmm	
PRODUCT NO.		119A-XXA00-R04	
SCALE		3.2	
SHEET		1/3	
SIZE		A4	
FILE NAME		119A-XXA00-R04_B_2	



NO.	DESCRIPTION	DRAWN	DATE
	SEE SHEE 1		



RECOMMEND PCB LAYOUT, TOP VIEW
 - - - - IS CARD
 _____ IS PAD LAYOUT

GENERAL TOLERANCE: ±0.05

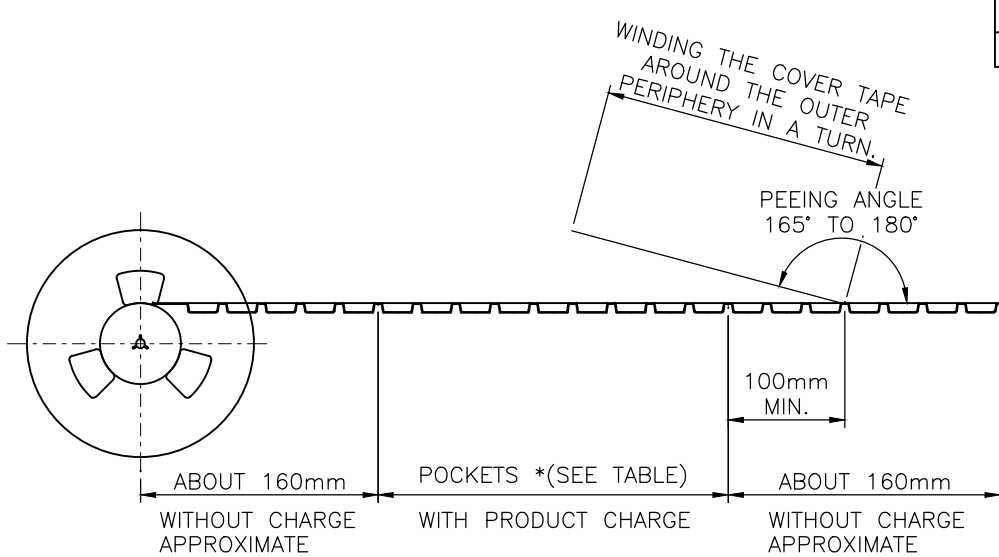
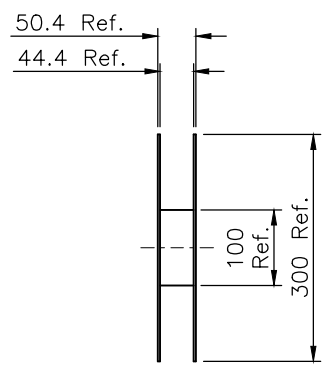
UNLESS OTHERWISE SPECIFIED TOLERANCE			
UNIT:	DECIMAL	LINEAR	ANGLES
mm	X.	±0.50	±5°
	X.X	±0.25	±3°
	X.XX	±0.12	±1°



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DRAWN	Fros	2014/12/12	DRAWN NAME:	
CHECKED	Ron	2014/12/12	Mini PCI Express Socket H: X.Xmm	
APPROVED	Albert	2014/12/12	PRODUCT NO.	119A-XXA00-R04
SCALE	3.2	SHEET	2/3	FILE NAME
		SIZE	A4	119A-XXA00-R04_B_2

NO.	DESCRIPTION	DRAWN	DATE
	SEE SHEE 1		

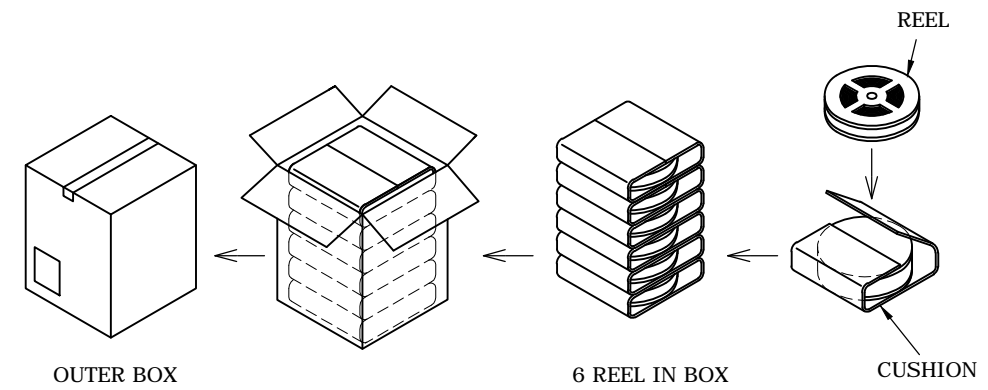
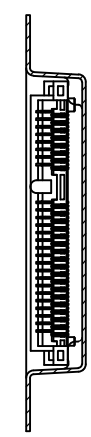
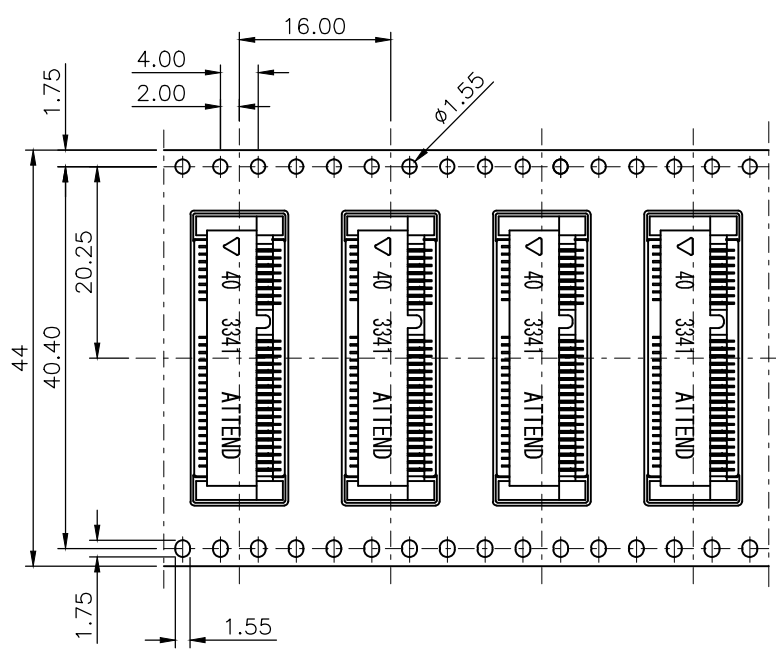


NOTE:

1. PEELING RESISTANCE: 0.1N~0.13N (10gf~130gf)
PEELING ANGLE: 165°~180°
PEELING SPEED: 300mm/min.
2. PACKING STYLE
6 REEL/CARTON


PACKING TABLE		
P/N	Q'TY/ REEL	Q'TY/ CARTON
119A-40A00-R04	700 PCS	4,200 PCS
119A-56A00-R04	550 PCS	3,300 PCS

REEL DIMENSIONS
SCALE 1/10



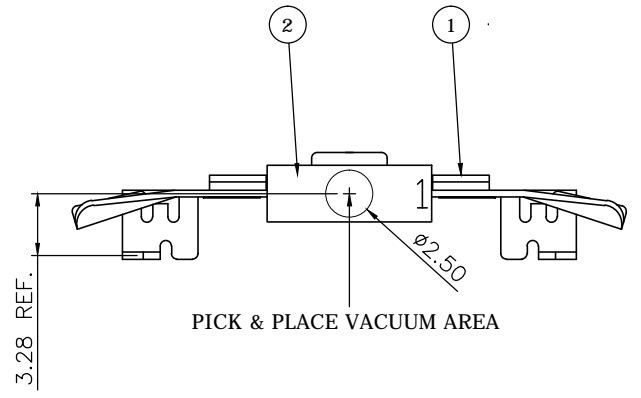
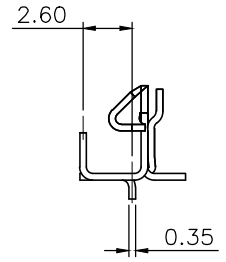
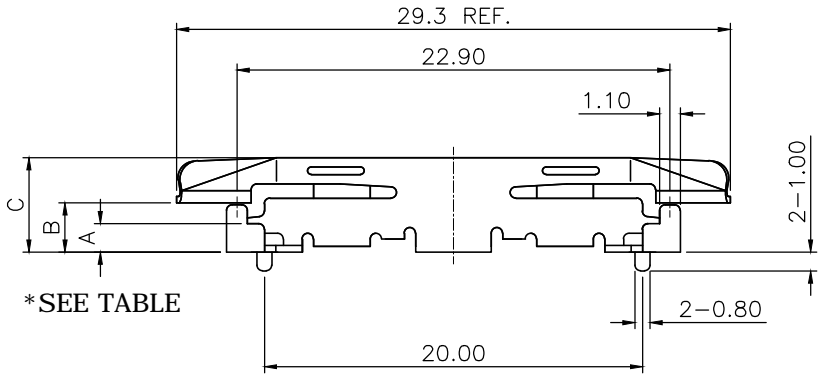
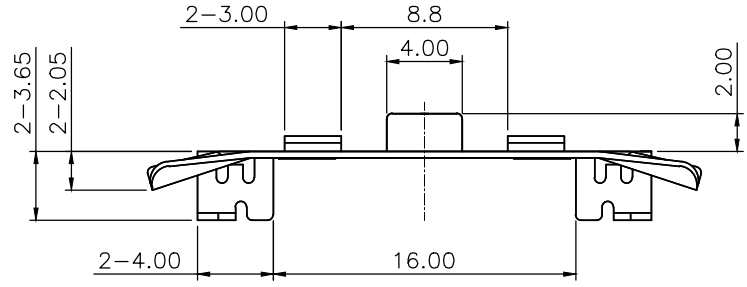
BOX PACKING

DIMENSIONS TABLE	
C	P/N
6.30	119A-40A00-R04
7.90	119A-56A00-R04

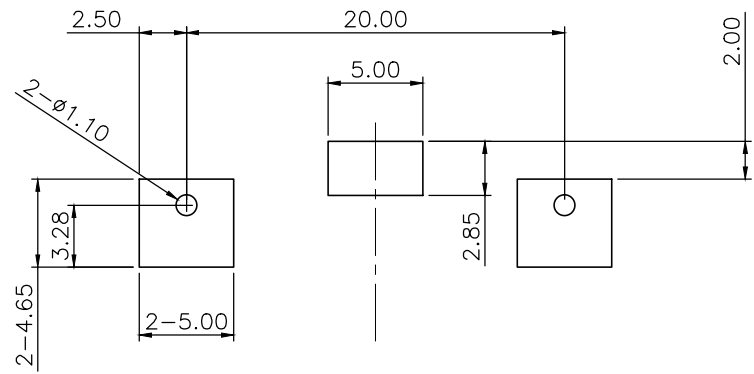
UNLESS OTHERWISE SPECIFIED TOLERANCE				 WWW.ATTEND.COM.TW		
UNIT:	DECIMAL	LINEAR	ANGLES			
mm	X.	±0.50	±5°	DRAWN NAME: Mini PCI Express Socket H: X.Xmm		
	X.X	±0.25	±3°			
	X.XX	±0.12	±1°			
DRAWN	Fros	2014/12/12	PRODUCT NO. 119A-XXA00-R04			
CHECKED	Ron	2014/12/12				
APPROVED	Albert	2014/12/12	FILE NAME 119A-XXA00-R04_B_2			
SCALE 1.25		SHEET 3/3	SIZE A4			

*SEE TABLE

REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2014/12/15



DIMENSIONS TABLE			
A	B	C	P/N
1.5	2.6	5.0	119A-40LATCH
3.1	4.2	6.6	119A-56LATCH



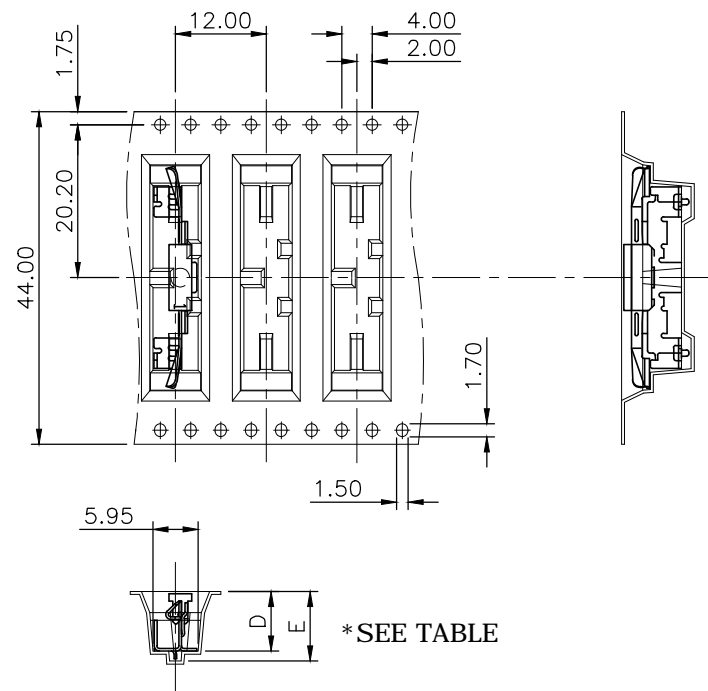
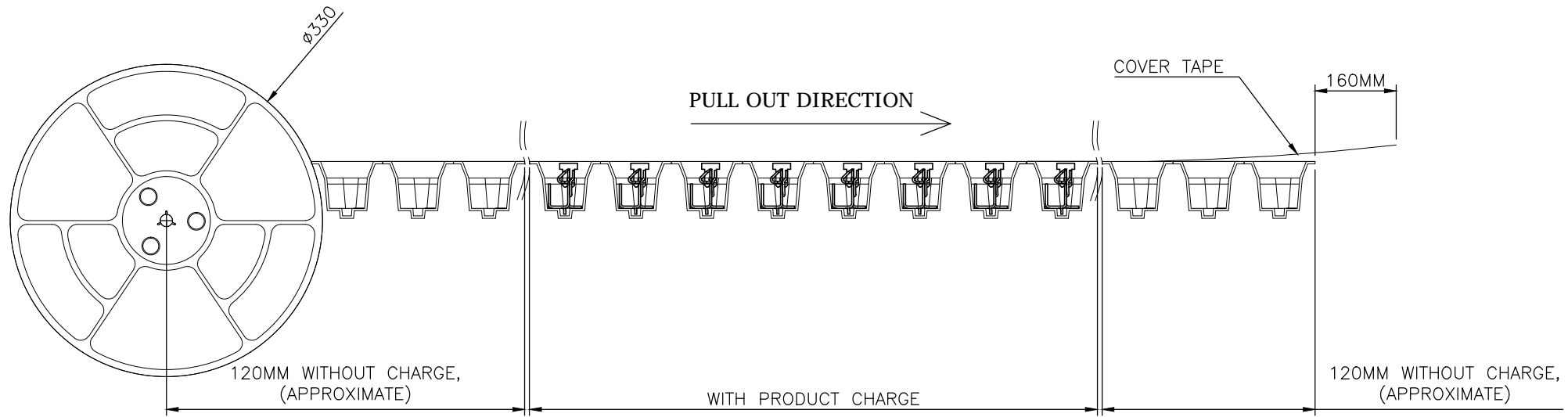
RECOMMEND PCB LAYOUT

2	Holder	LCP, UL94V-0, BLACK				
1	LATCH	SUS301 3/4H, Tin 80~120u" PLATED				
NO. PART NAME		DESCRIPTION				
UNLESS OTHERWISE SPECIFIED TOLERANCE						
UNIT:	DECIMAL	LINEAR	ANGLES			
	mm	X. ±0.50	±5°			
		X.X ±0.25	±3°			
		X.XX ±0.12	±1°			
DRAWN		Fros	2014/12/15	DRAWN NAME:		
CHECKED		Ron	2014/12/15	Mini PCI Express Latch		
APPROVED		Albert	2014/12/15	PRODUCT NO.	SEE TABLE	
SCALE		2.5	SHEET	1/2	SIZE	A4
FILE NAME		119A-XXLATCH_B_1				



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REV.	DESCRIPTION	DRAWN	DATE
	SEE SHEET 1		



PACKING QUANTITY			
P/N	REEL	CARTON (5 REEL)	PACKING LEIGHT
119A-40LATCH	700 PCS	3500 PCS	8.64 M
119A-56LATCH	550 PCS	2750 PCS	6.84 M

DIMENSIONS TABLE		
D	E	P/N
6.30	7.60	119A-40LATCH
7.90	9.20	119A-56LATCH

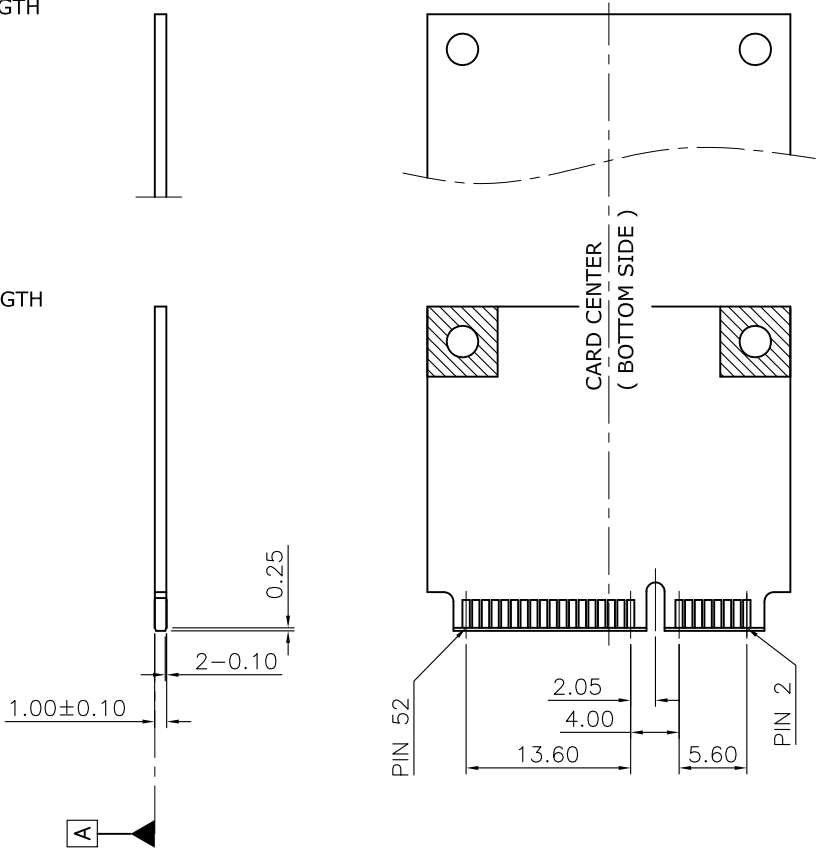
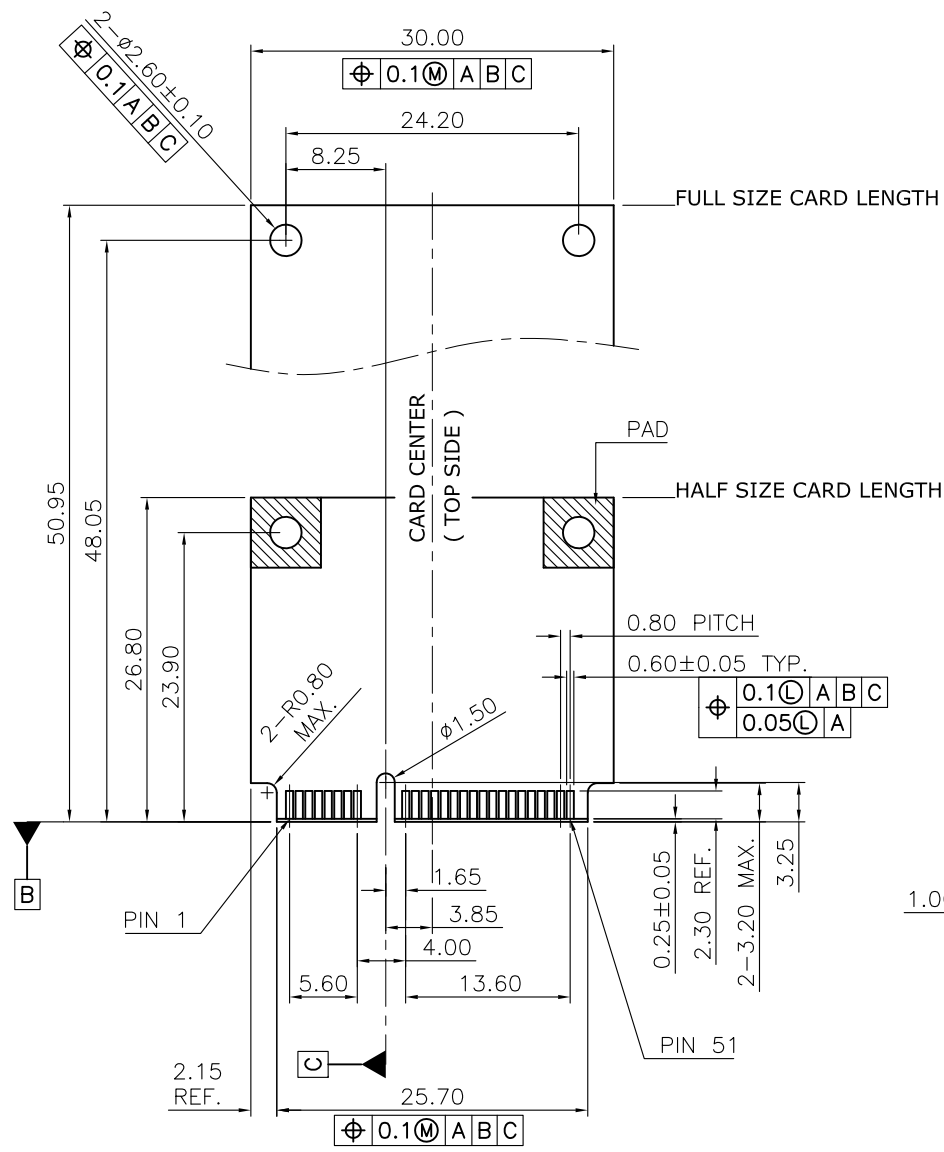
UNLESS OTHERWISE SPECIFIED TOLERANCE			
UNIT:	DECIMAL	LINEAR	ANGLES
mm	X.	±0.50	±5°
	X.X	±0.25	±3°
	X.XX	±0.12	±1°




DRAWN	Fros	2014/12/15	DRAWN NAME:	
CHECKED	Ron	2014/12/15	Mini PCI Express Latch	
APPROVED	Albert	2014/12/15	PRODUCT NO.	SEE TABLE
	SCALE 1/1	SHEET 2/2	SIZE A4	FILE NAME 119A-XXLATCH_B_1

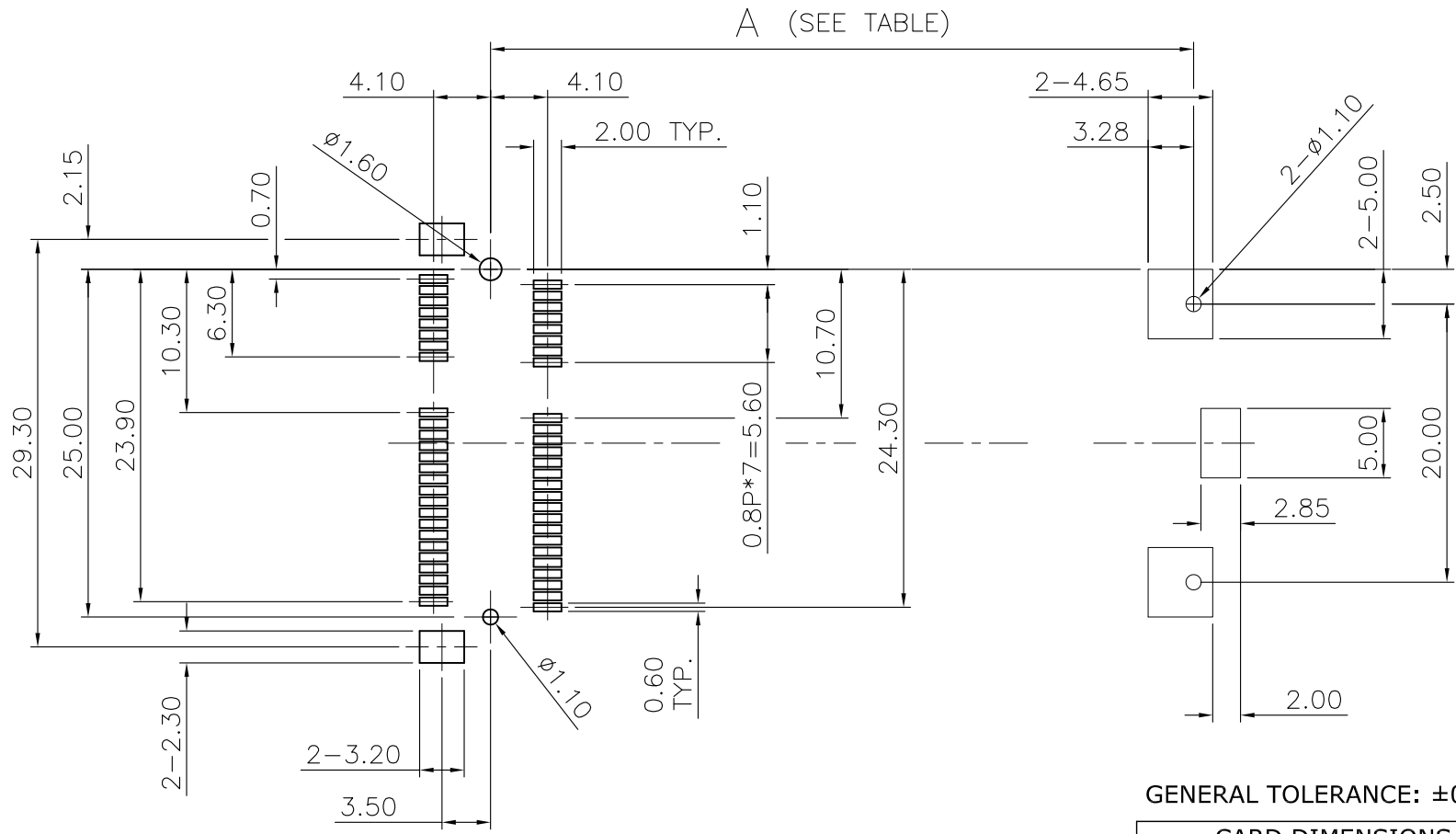
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REV.	DESCRIPTION	DRAWN	DATE
1	Initial Release	FROS	2014/12/03



UNLESS OTHERWISE SPECIFIED TOLERANCE					
UNIT:	DECIMAL	LINEAR	ANGLES		
mm	X.	±0.50	±5°	WWW.ATTEND.COM.TW	
	X.X	±0.25	±3°		
	X.XX	±0.12	±1°		
DRAWN	Fros	2014/12/03	DRAWN NAME:		
CHECKED	Ron	2014/12/03	PHYSICAL DIMENSIONS OF		
APPROVED	Albert	2014/12/03	PCI EXPRESS MINI CARD		
SCALE	1.6/1	SHEET	1/1	SIZE	A4
PRODUCT NO.	FILE NAME				
					119A-CARD_1

REV.	DESCRIPTION	DRAWN	DATE
1	Initial Release	FROS	2014/12/15



GENERAL TOLERANCE: $\pm 0.05\text{mm}$

CARD DIMENSIONS		A
FULL SIZE	30*50.95mm	50.58mm
HALF SIZE	30*26.80mm	26.43mm

UNLESS OTHERWISE SPECIFIED TOLERANCE			
UNIT:	DECIMAL	LINEAR	ANGLES
mm	X.	± 0.50	$\pm 5^\circ$
	X.X	± 0.25	$\pm 3^\circ$
	X.XX	± 0.12	$\pm 1^\circ$



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DRAWN	Fros	2014/12/15	DRAWN NAME: Recommend PCB Layout	
CHECKED	Ron	2014/12/15	119A-XXA00-R04 + 119A-XXLATCH	
APPROVED	Albert	2014/12/15	PRODUCT NO.	
SCALE	1/1	SHEET	1/1	SIZE
				A4
FILE NAME	119A-XXA00-R04 + 119A-XXLATCH_1			