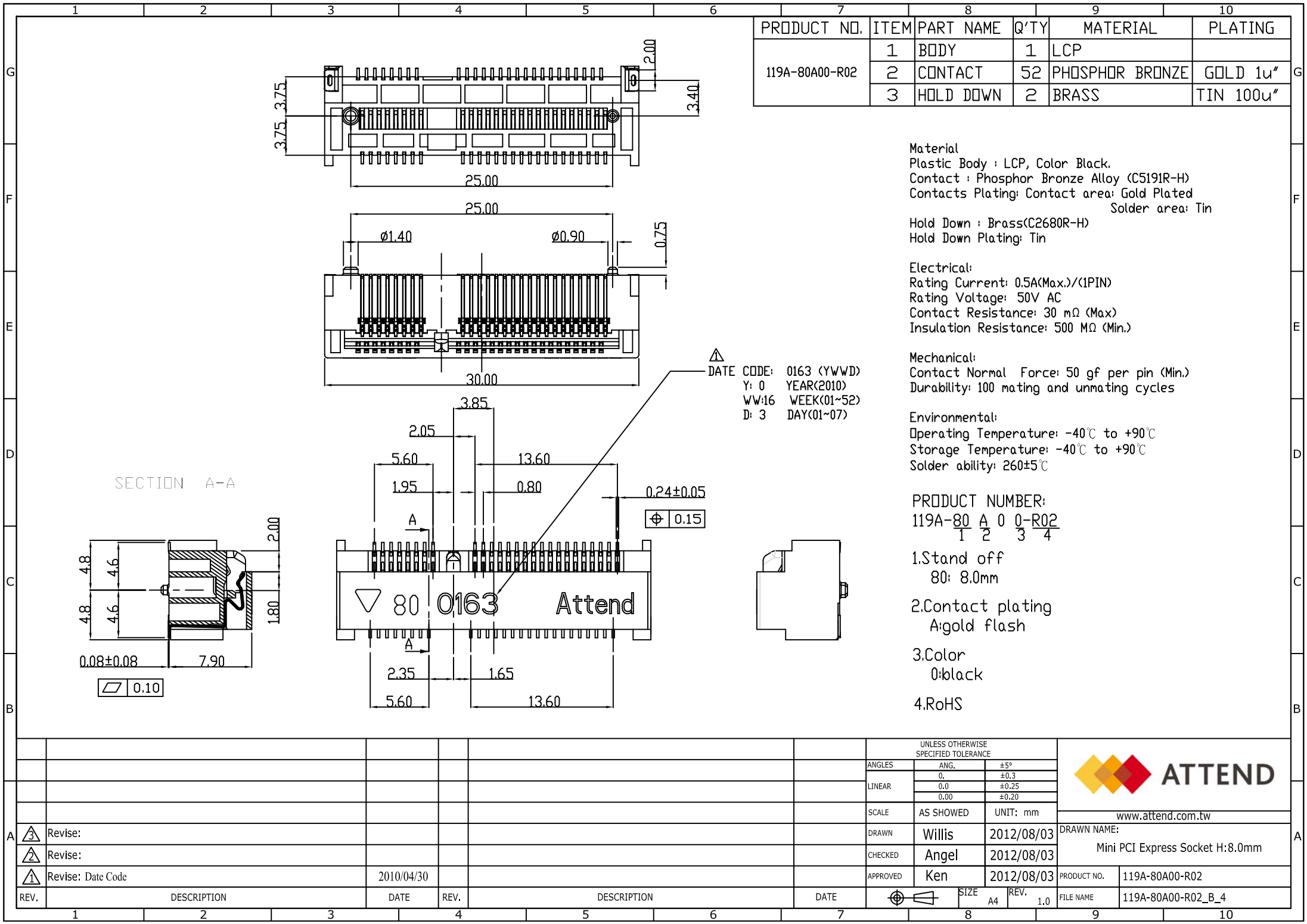




PRODUCT NO.	ITEM	PART NAME	Q'TY	MATERIAL	PLATING
119A-80A00-R02	1	BODY	1	LCP	
	2	CONTACT	52	PHOSPHOR BRONZE	GOLD 1u"
	3	HOLD DOWN	2	BRASS	TIN 100u"

Material
Plastic Body : LCP, Color Black.
Contact : Phosphor Bronze Alloy (C5191R-H)
Contacts Plating: Contact area: Gold Plated
Solder area: Tin

Hold Down : Brass(C2680R-H)
Hold Down Plating: Tin

Electrical:
Rating Current: 0.5A(Max.)/(1PIN)
Rating Voltage: 50V AC
Contact Resistance: 30 mΩ (Max)
Insulation Resistance: 500 MΩ (Min.)

Mechanical:
Contact Normal Force: 50 gf per pin (Min.)
Durability: 100 mating and unmating cycles

Environmental:
Operating Temperature: -40℃ to +90℃
Storage Temperature: -40℃ to +90℃
Solder ability: 260±5℃

PRODUCT NUMBER:
119A-80 A 0 0-R02
1 2 3 4

1.Stand off
80: 8.0mm

2.Contact plating
A:gold flash

3.Color
0:black

4.RoHS

				UNLESS OTHERWISE SPECIFIED TOLERANCE			 ATTEND www.attend.com.tw DRAWN NAME: Mini PCI Express Socket H:8.0mm PRODUCT NO. 119A-80A00-R02 FILE NAME 119A-80A00-R02_B_4			
				ANGLES	ANG.	±5°				
				LINEAR	0.	±0.3				
					0.0	±0.25				
					0.00	±0.20				
				SCALE	AS SHOWED	UNIT: mm				
				DRAWN	Willis	2012/08/03				
				CHECKED	Angel	2012/08/03				
				APPROVED	Ken	2012/08/03				
							SIZE	A4	REV. 1.0	



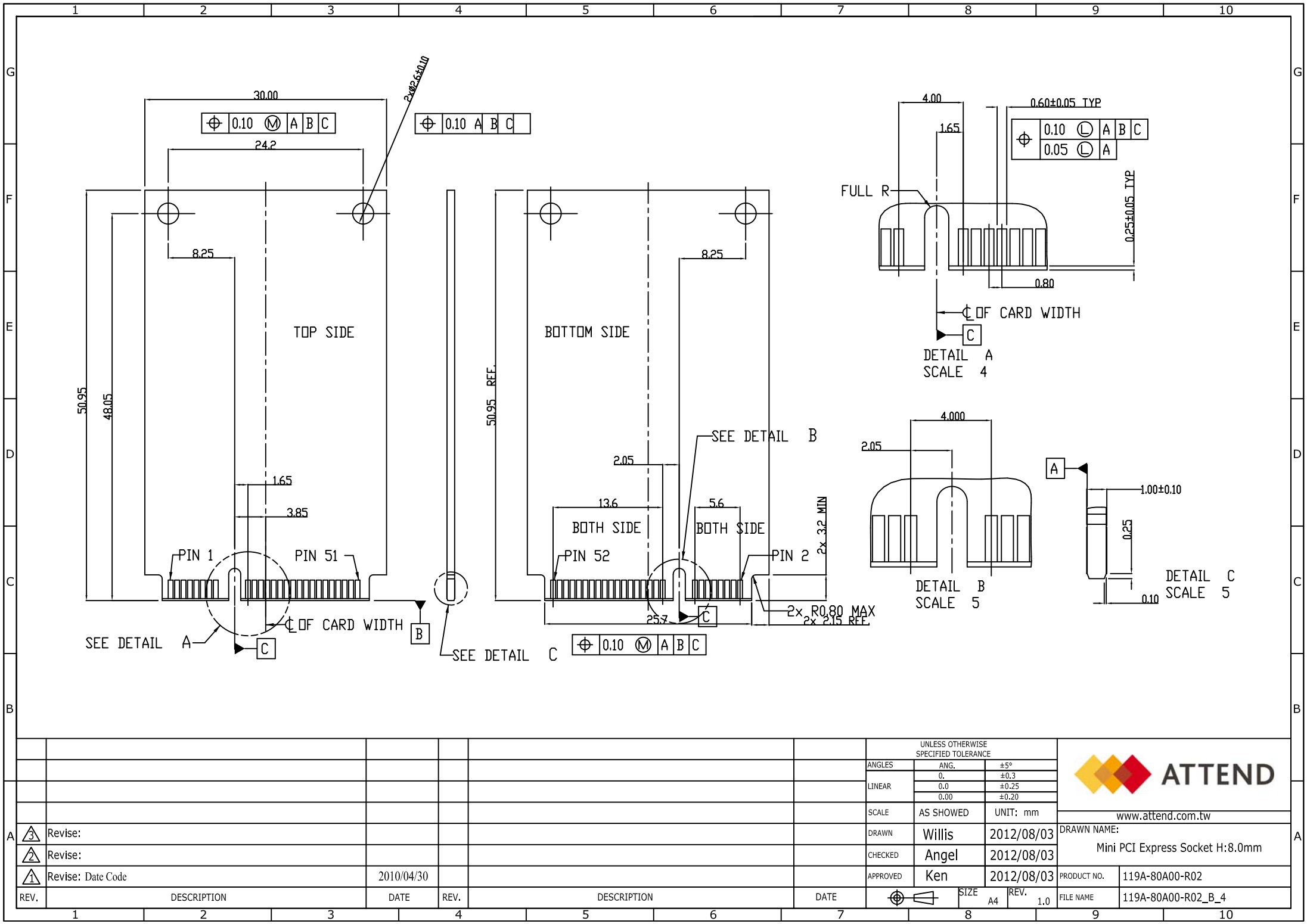
ATTEND

www.attend.com.tw

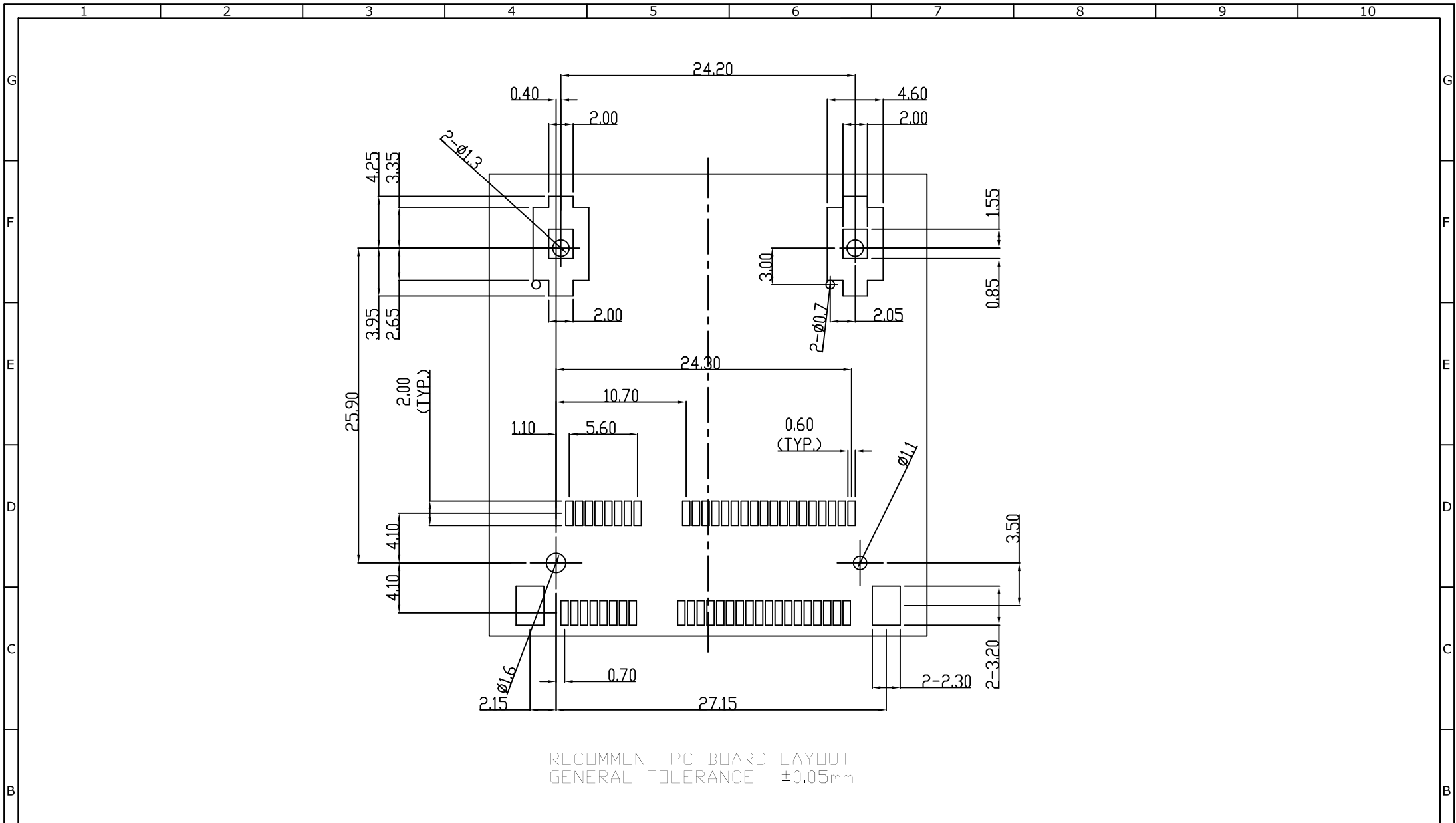
3	DRAWN NAME:	Mini PCI Express Socket H:8.0mm
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3	PRODUCT NO.	119A-80A00-R02
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FILE NAME	119A-80A00-R02_B_4
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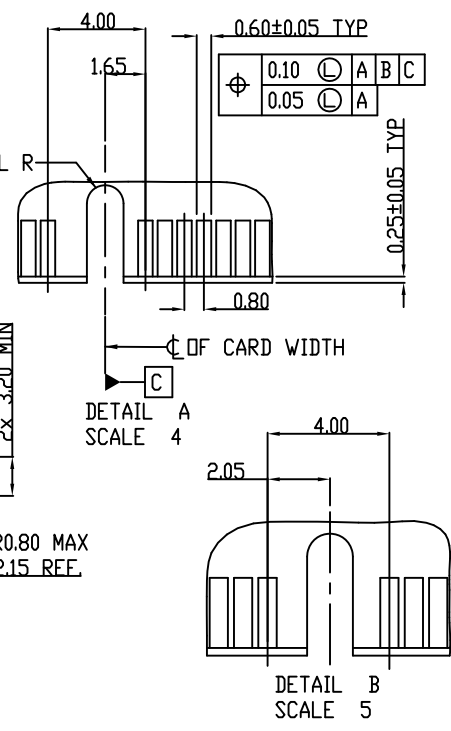


				UNLESS OTHERWISE SPECIFIED TOLERANCE																
				ANGLES	ANG.	±5°														
				LINEAR	0.	±0.3														
					0.0	±0.25														
					0.00	±0.20														
				SCALE	AS SHOWED	UNIT: mm	www.attend.com.tw													
A		Revise:				DRAWN	Willis	2012/08/03	DRAWN NAME:											
		Revise:				CHECKED	Angel	2012/08/03	Mini PCI Express Socket H:8.0mm											
		Revise: Date Code	2010/04/30			APPROVED	Ken	2012/08/03	PRODUCT NO.	119A-80A00-R02										
	REV.	DESCRIPTION		DATE	REV.	DESCRIPTION		DATE	 SIZE A4	REV. 1.0	FILE NAME	119A-80A00-R02_B_4								
1			2		3		4		5		6		7		8		9		10	

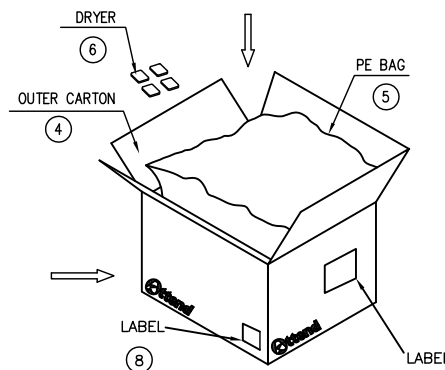
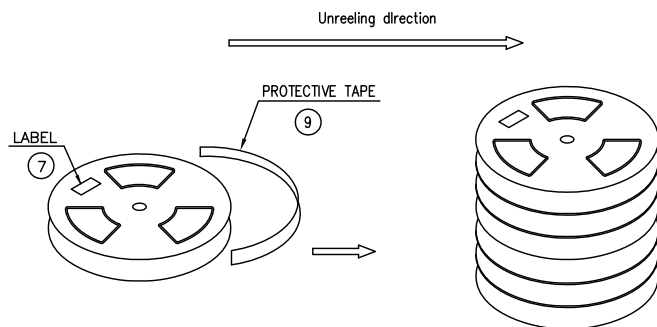
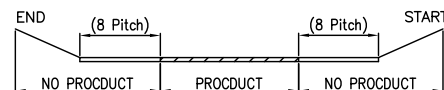
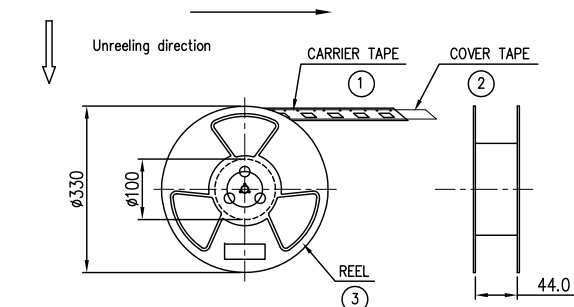
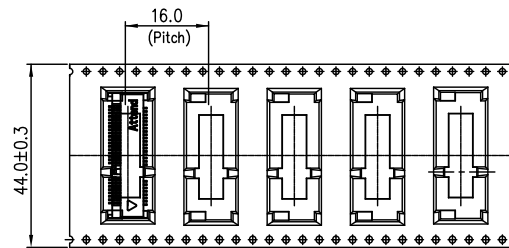


RECOMMEND PC BOARD LAYOUT
GENERAL TOLERANCE: $\pm 0.05\text{mm}$

				UNLESS OTHERWISE SPECIFIED TOLERANCE								
				ANGLES	ANG.	±5°						
				LINEAR	0.	±0.3						
					0.0	±0.25						
					0.00	±0.20						
				SCALE	AS SHOWN	UNIT: mm	www.attend.com.tw					
A		Revise:				DRAWN	Willis	2012/08/03	DRAWN NAME: Mini PCI Express Socket H:8.0mm			
		Revise:				CHECKED	Angel	2012/08/03				
		Revise: Date Code	2010/04/30				APPROVED	Ken	2012/08/03	PRODUCT NO.	119A-80A00-R02	
REV.	DESCRIPTION		DATE	REV.	DESCRIPTION		DATE		SIZE A4	REV. 1.0	FILE NAME	119A-80A00-R02_B_4
	1	2	3	4	5	6	7		8		9	10



							UNLESS OTHERWISE SPECIFIED TOLERANCE							
							ANGLES	ANG.	±5°					
							LINEAR	0.	±0.3					
								0.0	±0.25					
								0.00	±0.20					
							SCALE	AS SHOWN	UNIT: mm	www.attend.com.tw				
A	③ Revise:						DRAWN	Willis	2012/08/03	DRAWN NAME: Mini PCI Express Socket H:8.0mm				
	② Revise:						CHECKED	Angel	2012/08/03					
	① Revise: Date Code			2010/04/30				APPROVED	Ken	2012/08/03	PRODUCT NO.	119A-80A00-R02		
REV.	DESCRIPTION			DATE	REV.	DESCRIPTION			DATE		SIZE A4	REV. 1.0	FILE NAME	119A-80A00-R02_B_4
1	2	3		4	5	6	7		8				9	10



NOTES:

1. PACKING STYLE:

119A-40A00-R02
700 PCS/REEL
4200 PCS/OUTER CARTON

119A-56A00-R02
550 PCS/REEL
3300 PCS/OUTER CARTON

119A-80A00-R02
400 PCS/REEL
2400 PCS/OUTER CARTON

① ②
119A-92A00-R02
300 PCS/REEL
1800 PCS/OUTER CARTON

2. MATERIAL CARRIER TAPE: PS BLACK

COVER TAPE: PET FILM

REEL: PLASTIC

3. PEEL STRENGTH OF COVER TAPE: 20-80g (PEEL SPEED 300mm/MINUTE).

10	PARTITION BOARD	4	PCS	
9	PROTECTIVE TAPE	3	PCS	
8	LABEL	1	PCS	
7	LABEL	6	PCS	
6	DRYER	4	BAG	
5	PE BAG	1	PCS	L850*W750mm
4	OUTER CARTON	1	PCS	
3	REEL	6	SET	Ø330*100mm, W=44mm
2	COVER TAPE	SEE NOTES	6	PCS
1	CARRIER TAPE	PCS/R/R/BOX		W=37.5mm
		PACKING QTY		W=44mm, T=0.35mm
NO	PACKING NAME		UNIT	NOTE

UNLESS OTHERWISE SPECIFIED TOLERANCE		
ANGLES	ANG.	±5°
LINEAR	0.	±0.3
	0.0	±0.25
	0.00	±0.20
SCALE	AS SHOWN	UNIT: mm
DRAWN	Willis	2012/08/03
CHECKED	Angel	2012/08/03
APPROVED	Ken	2012/08/03



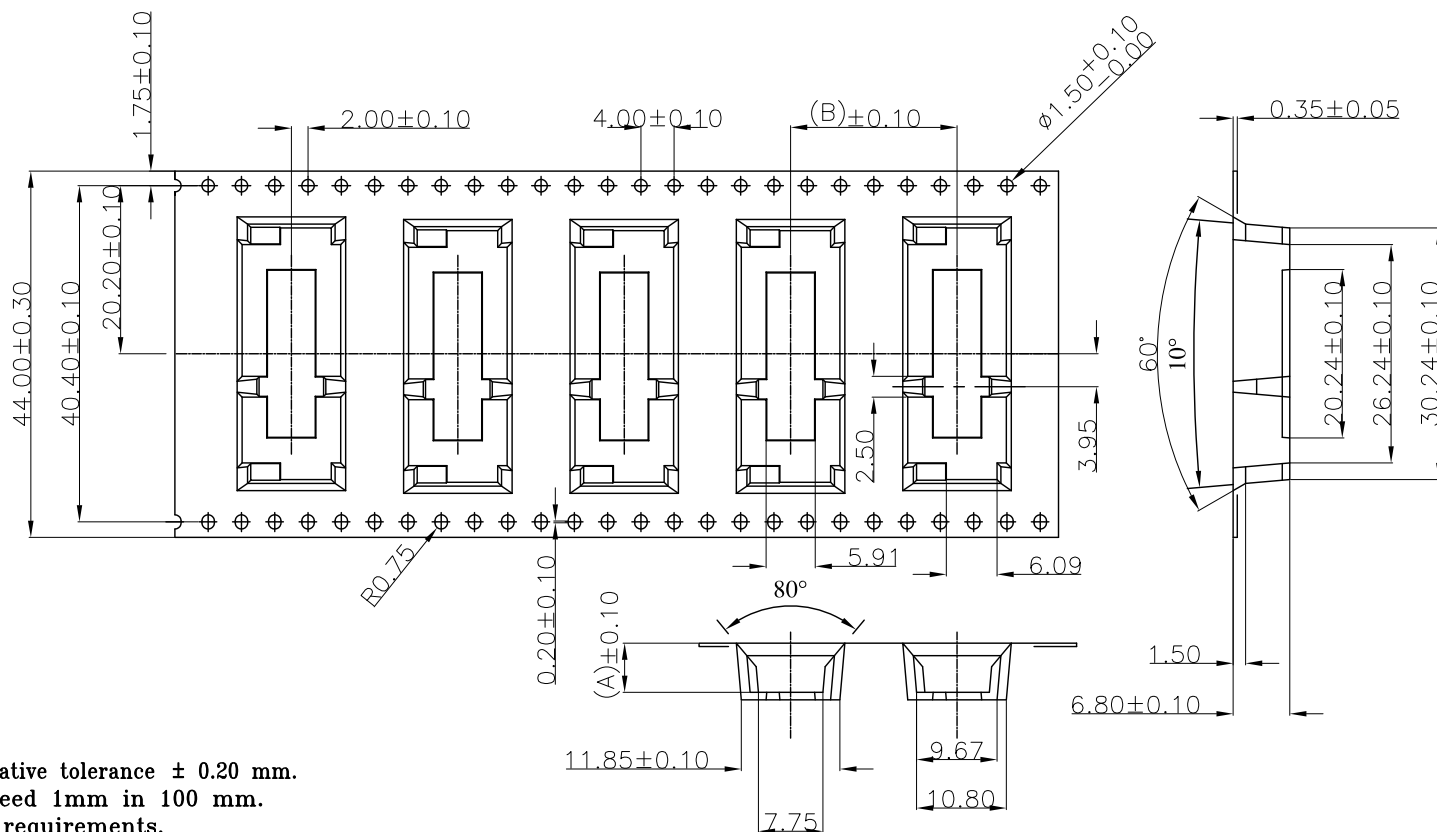
www.attend.com.tw

DRAWN NAME:
Mini PCI Express Socket

PRODUCT NO. 119A-XXA00-R02

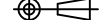
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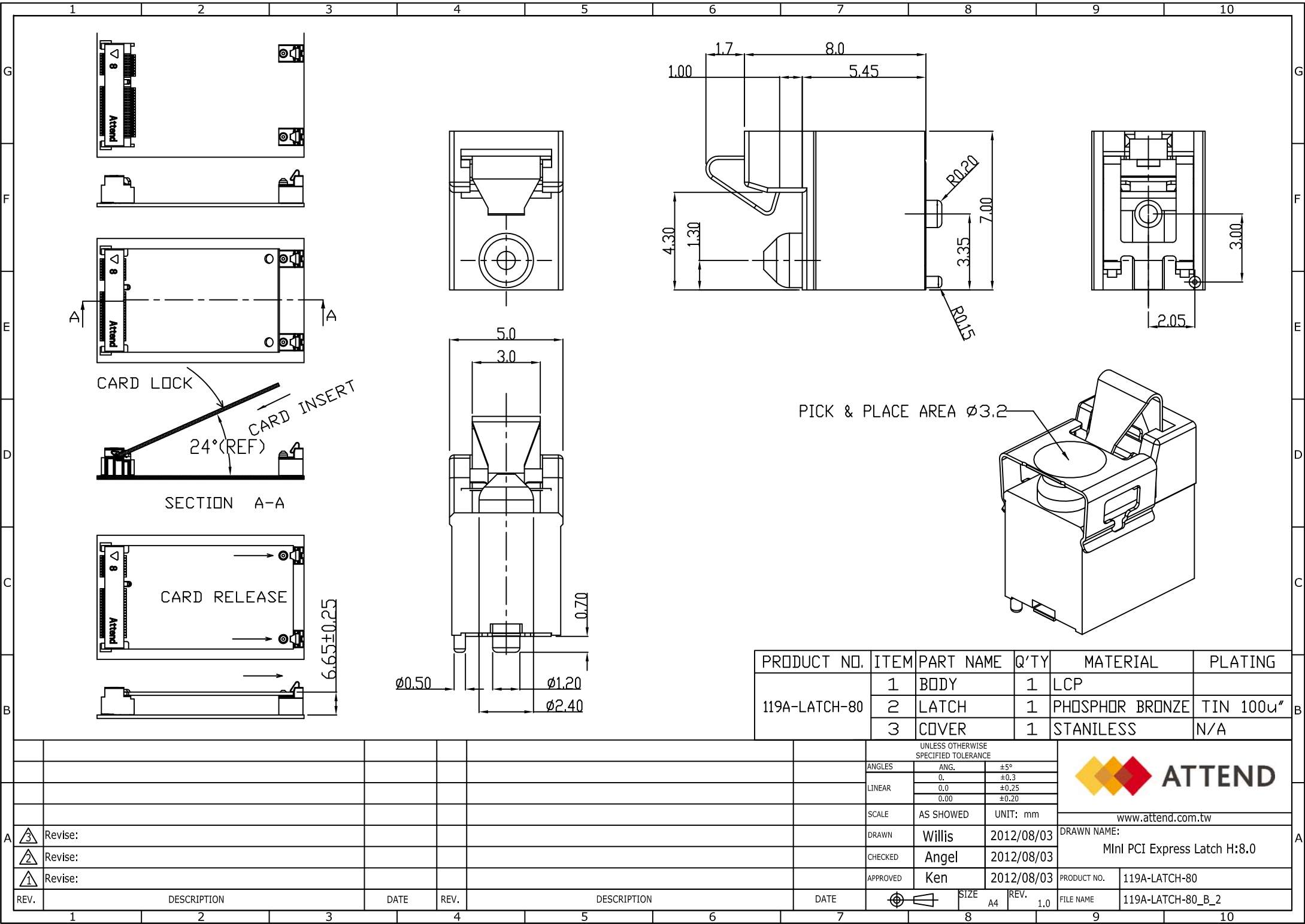
REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE
③	Revise:				
②	Revise: NOTE 9.2H 300PCS/REEL	2010/04/30			
①	Revise: NOTE 9.2H 350PCS/REEL	2010/01/21			

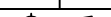


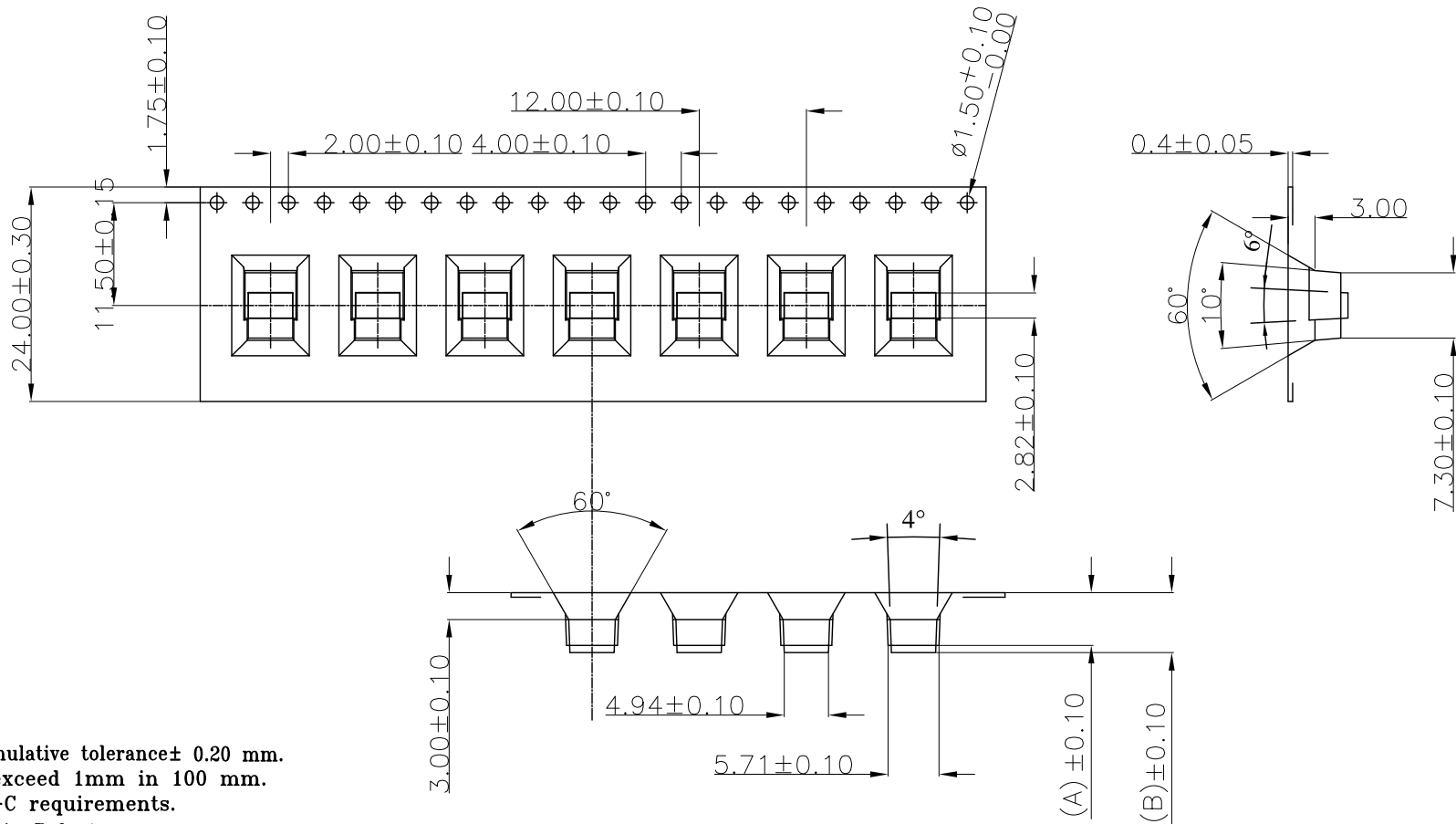
- NOTES:
- 1. 10 sprocket hole pitch cumulative tolerance ± 0.20 mm.
 - 2. Carrier camber not to exceed 1mm in 100 mm.
 - 3. All scope meet EIA-481-C requirements.
 - 4. Material: Black Anti-static Polystyrene.
 - 5. Thickness: 0.35 ± 0.05 mm.

DIM.	119A-40A00-R02	119A-52A00-R02	119A-56A00-R02	119A-80A00-R02	119A-92A00-R02
A	4.30	5.50	5.90	8.30	9.50
B	16.00	16.00	16.00	16.00	20.00

							UNLESS OTHERWISE SPECIFIED TOLERANCE												
							ANGLES	ANG.	±5°										
							LINEAR	0.	±0.3										
								0.0	±0.25										
								0.00	±0.20										
							SCALE	AS SHOWN	UNIT: mm	www.attend.com.tw									
③	Revise:						DRAWN	Willis	2012/08/03	DRAWN NAME:									
②	Revise: NOTE 9.2H 300PCS/REEL		2010/04/30				CHECKED	Angel	2012/08/03	Mini PCI Express Socket									
①	Revise: NOTE 9.2H 350PCS/REEL		2010/01/21				APPROVED	Ken	2012/08/03	PRODUCT NO.	119A-XXA00-R02								
REV.	DESCRIPTION		DATE	REV.	DESCRIPTION		DATE		SIZE A4	REV. 1.0	FILE NAME	119A-XXA00-R02_D_4							
1		2		3		4		5		6		7		8		9		10	



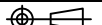
							UNLESS OTHERWISE SPECIFIED TOLERANCE								
							ANGLES	ANG.	±5°						
							LINEAR	0.	±0.3						
								0.0	±0.25						
								0.00	±0.20						
							SCALE	AS SHOWN	UNIT: mm	www.attend.com.tw					
A		Revise:					DRAWN	Willis	2012/08/03	DRAWN NAME: Mini PCI Express Latch					
		Revise:					CHECKED	Angel	2012/08/03						
		Revise:						APPROVED	Ken	2012/08/03	PRODUCT NO.	119A-LATCH-XX			
REV.	DESCRIPTION			DATE	REV.	DESCRIPTION			DATE		SIZE A4	REV. 1.0	FILE NAME	119A-LATCH-XX_D_2	
1	2	3		4	5	6	7	8		9	10				



NOTES:

1. 10 sprocket hole pitch cumulative tolerance ± 0.20 mm.
2. Carrier camber not to exceed 1mm in 100 mm.
3. All scope meet EIA-481-C requirements.
4. Material: Black Anti-static Polystyrene.
5. Thickness: 0.40 ± 0.05 mm.

DIM.	119A-LATCH-40	119A-LATCH-52	119A-LATCH-56	119A-LATCH-80	119A-LATCH-92
A	5.90	7.10	7.50	9.90	11.10
B	6.70	7.90	8.30	10.70	11.90

							UNLESS OTHERWISE SPECIFIED TOLERANCE												
							ANGLES	ANG.	±5°										
							LINEAR	0.	±0.3										
								0.0	±0.25										
								0.00	±0.20										
							SCALE	AS SHOWN	UNIT: mm	www.attend.com.tw									
A	 Revise:						DRAWN	Willis	2012/08/03	DRAWN NAME: Mini PCI Express Latch									
	 Revise:						CHECKED	Angel	2012/08/03										
	 Revise:						APPROVED	Ken	2012/08/03										
REV.	DESCRIPTION			DATE	REV.	DESCRIPTION			DATE	 SIZE A4	REV. 1.0	FILE NAME	119A-LATCH-XX_D_2						
	1		2		3		4		5		6		7		8		9		10