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REV.	ECR/N NO./DESCRIPTION	DATE	DRAWN	CHECKED	APPROVE
1C	SN12258	12/28'12	Sam.TAN	Vito	Barney
1D	SR12239	03/21'13	Jinjin.Tu	Vito	Barney
1E	SR12239,add 15u" P/N	06/03'13	Jinjin.Tu	Vito	Barney

## NOTES:

## 1. MATERIAL SPECIFICATION:

- 1-1. HOUSING: LCP+40%GF, UL94V-0, COLOR: BLACK.
- 1-2. CONTACT:PHOSPHOR-COPPER.
- 1-3. SMT TAB: COPPER ALLOY.

## 2. PLATING SPECIFICATION:

## 2-1. CONTACT:

- 50u" MIN.NICKEL UNDER PLATING OVER ALL.
- G/F PLATING ON SOLDER AREA.

GOLD PLATING ON CONTACT AREA:SEE TABLE

## 2-2. SMT TAB:

- 50u" MIN. NICKEL UNDER PLATING OVER ALL .
- 80u" MIN. MATTE TIN PLATING ON SOLDER AREA.

## 3. HF COMPLIANT,ROHS COMPLIANT.

## 4. DATE CODE: XXXXXX

DAY  
WEEK  
YEAR

## 5. MECHANICAL PERFORMANCE:

- 5-1. DURABILITY: SEE TABLE

## 6. ELECTRICAL PERFORMANCE:

- 6-1. CURRENT: 0.5A PER PIN.
- 6-2. LLCR: INITIAL 55mΩ MAX. ; FINAL ΔLLCR=20mΩ MAX..

## 7. IR REFLOW:

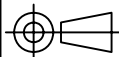
THE TEMPERATURE SHALL BE 260±5°C MAINTAINING 10±1 SECONDS.

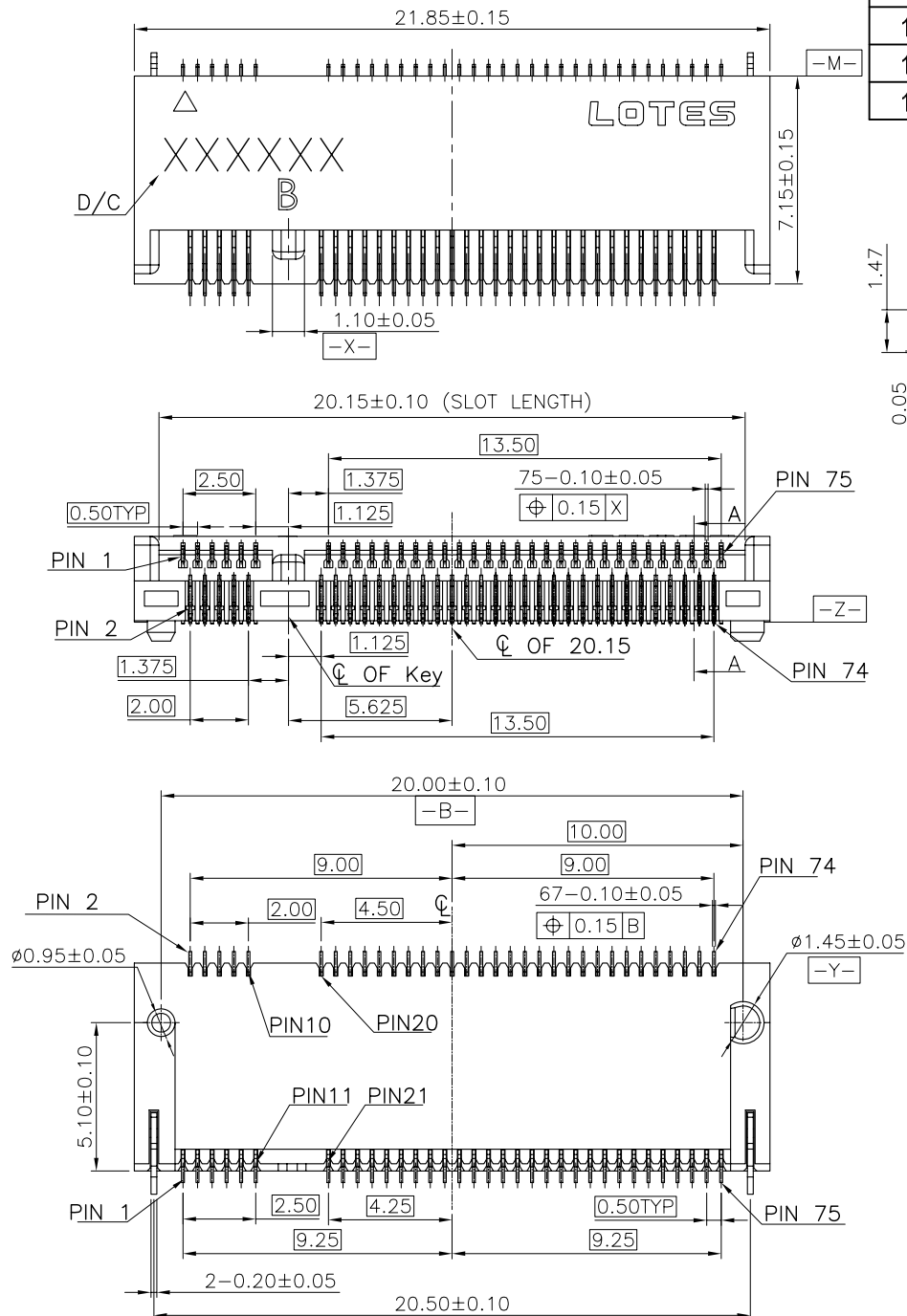
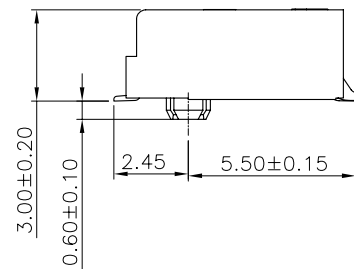
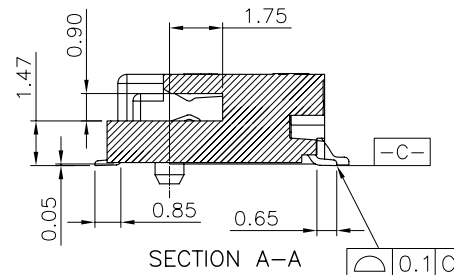
## 8. PRODUCT NUMBER NOTE

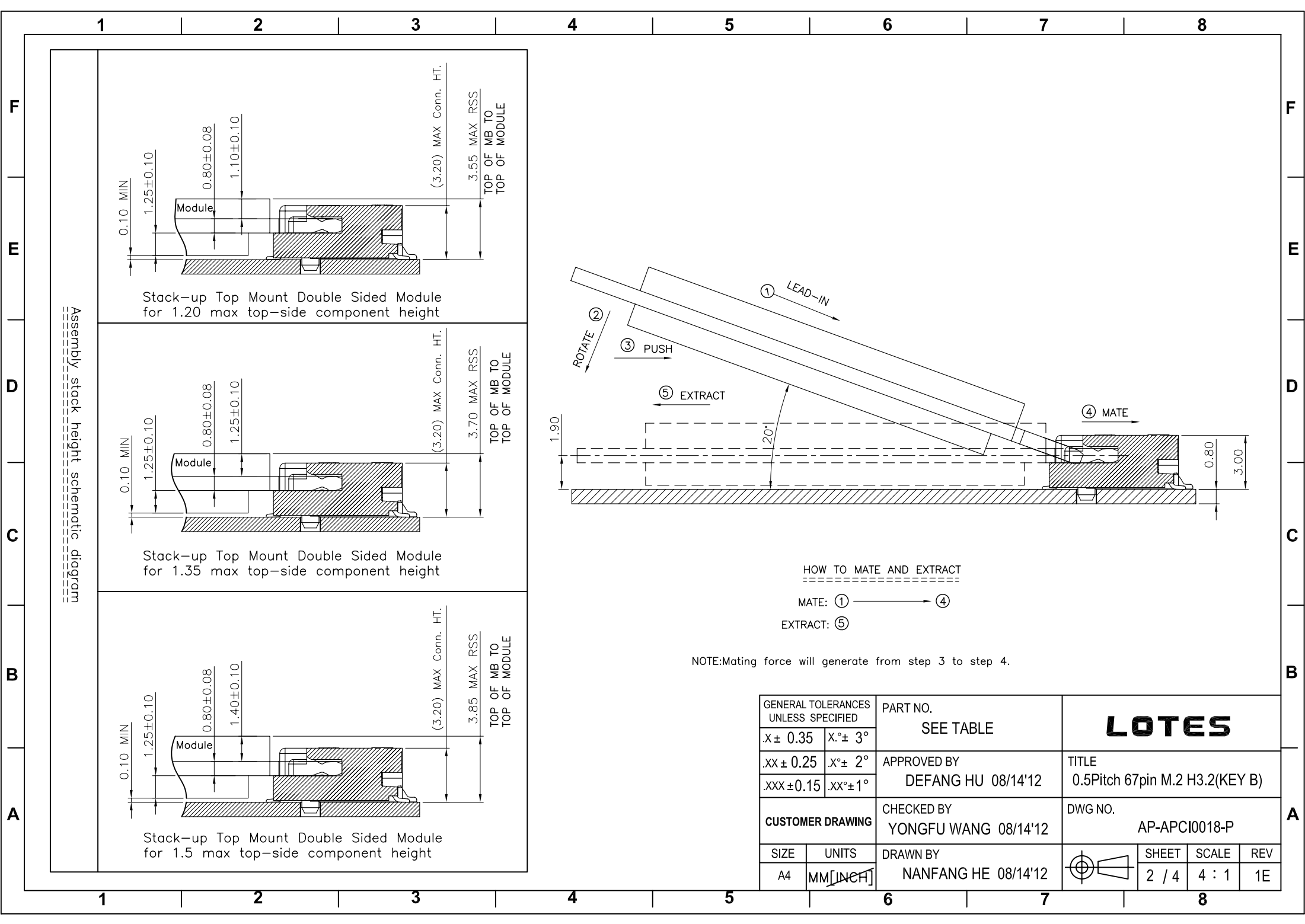
A P C I X X X X X X X X X X X X

PACKING TYPE  
PRODUCT SERIAL NUMBER  
K:RoHS COMPLIANT/P:HF COMPLIANT  
TYPE SERIAL NUMBER  
PRODUCT TYPE  
FINISHED PRODUCT

PART NO.	CONTACT PLATING	DURABILITY
APCI0018-P001A	30u" MIN. GOLD	60 CYCLES.
APCI0018-P002A	1-3u" GOLD	25 CYCLES.
APCI0018-P003A	15u" GOLD	25 CYCLES.
APCI0018-P005A	10u" MIN. GOLD	25 CYCLES.
APCI0018-P008A	5u" MIN. GOLD	25 CYCLES.

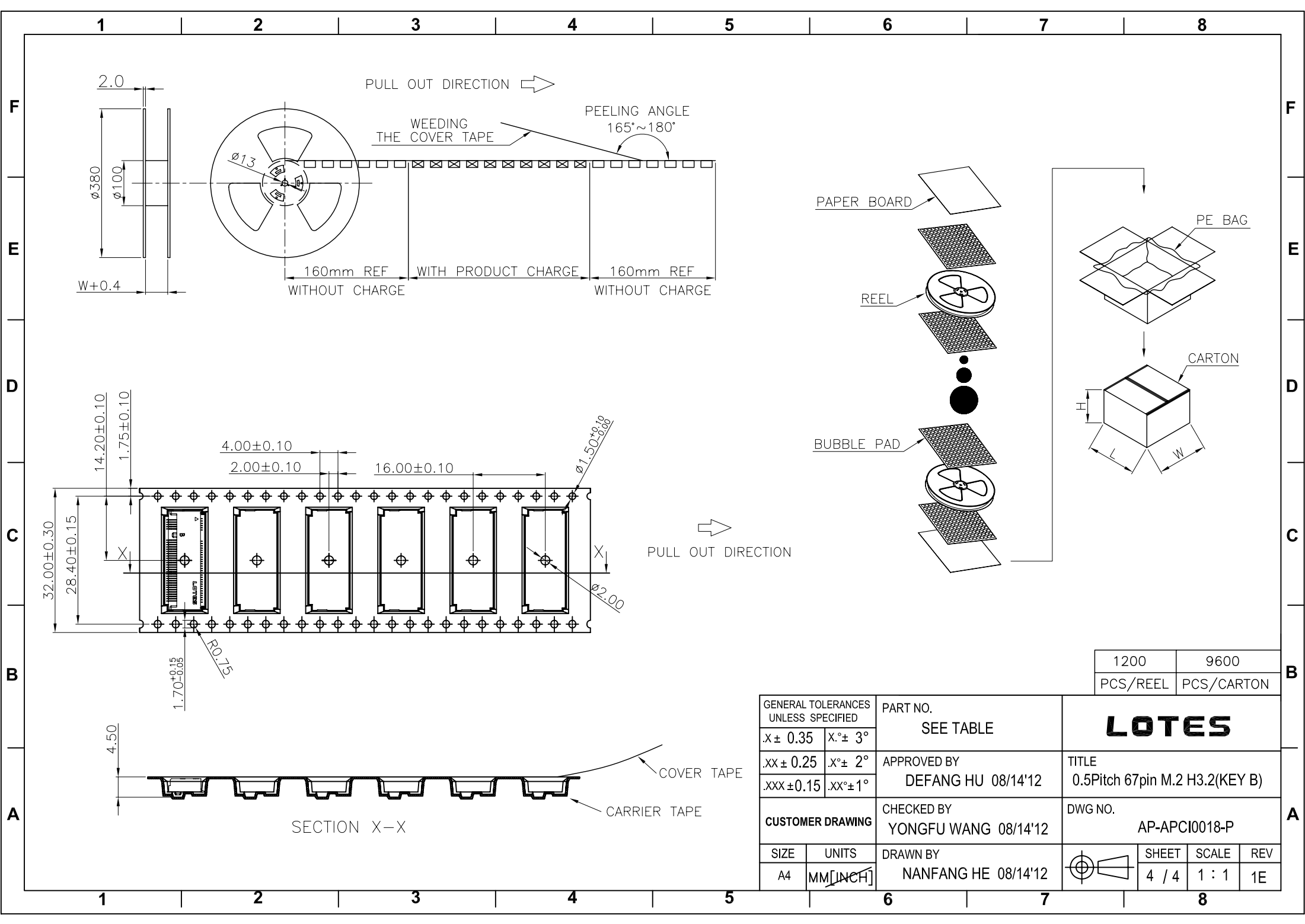
GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	<b>LOTES</b>			
.X ± 0.35	X.° ± 3°	SEE TABLE				
.XX ± 0.25	X.° ± 2°	APPROVED BY DEFANG HU 08/14'12	TITLE 0.5Pitch 67pin M.2 H3.2(KEY B)			
.XXX ± 0.15	.XX° ± 1°	CHECKED BY YONGFU WANG 08/14'12	DWG NO. AP-APCI0018-P			
CUSTOMER DRAWING		DRAWN BY NANFANG HE 08/14'12				
SIZE	UNITS					
A4	MM [INCH]		SHEET 1 / 4	SCALE 4 : 1	REV 1E	





GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. SEE TABLE	<b>LOTES</b>		
.X ± 0.35	X.° ± 3°	APPROVED BY DEFANG HU 08/14'12	TITLE 0.5Pitch 67pin M.2 H3.2(KEY B)		
.XX ± 0.25	X.° ± 2°		DWG NO. AP-APCI0018-P		
.XXX ± 0.15	.XX° ± 1°				
CUSTOMER DRAWING		CHECKED BY YONGFU WANG 08/14'12			
SIZE A4	UNITS MM[INCH]	DRAWN BY NANFANG HE 08/14'12		SHEET 2 / 4	SCALE 4 : 1
				REV 1E	





GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. SEE TABLE	1200      9600			
.X $\pm$ 0.35	X. $^{\circ}$ $\pm$ 3 $^{\circ}$		PCS/REEL      PCS/CARTON			
.XX $\pm$ 0.25	X. $^{\circ}$ $\pm$ 2 $^{\circ}$	APPROVED BY DEFANG HU   08/14'12	<b>LOTES</b>			
.XXX $\pm$ 0.15	.XX. $^{\circ}$ $\pm$ 1 $^{\circ}$		TITLE 0.5Pitch 67pin M.2 H3.2(KEY B)			
CUSTOMER DRAWING		CHECKED BY YONGFU WANG   08/14'12	DWG NO. AP-APCI0018-P			
SIZE	UNITS	DRAWN BY NANFANG HE   08/14'12		SHEET	SCALE	REV
A4	MM[INCH]			4 / 4	1 : 1	1E