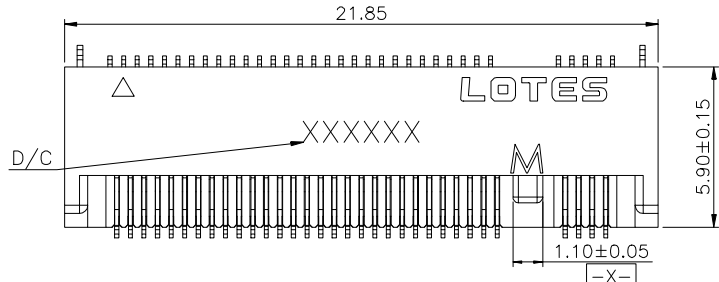


REV.	ECR/NO./DESCRIPTION	DATE	DRAWN	CHECKED	APPROVE
1	SN14190	01/04'15	Sam	Vito	Bamey

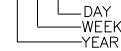


NOTES:

- MATERIAL SPECIFICATION:
  - HOUSING: LCP+40%GF,UL-94V0,BLACK.
  - CONTACT: COPPER ALLOY C1065.
  - SMT TAB: S50C.
- PLATING SPECIFICATION:
  - CONTACT: 50u" MIN. NICKEL UNDER PLATING OVER ALL. G/F" PLATING ON SOLDER AREA. GOLD PLATING ON CONTACT AREA SEE TABLE.
  - 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



5. MECHANICAL PERFORMANCE:

5-1. DURABILITY: SEE TABLE

6. ELECTRICAL PERFORMANCE:

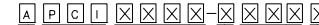
6-1. CURRENT: 0.5A PER PIN.

6-2. LLCR: INITIAL 55mΩ MAX. ; FINAL ΔLLCR=20mΩ MAX..

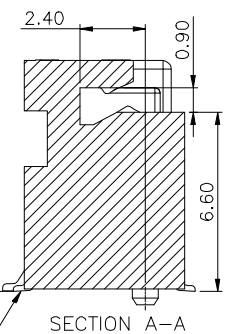
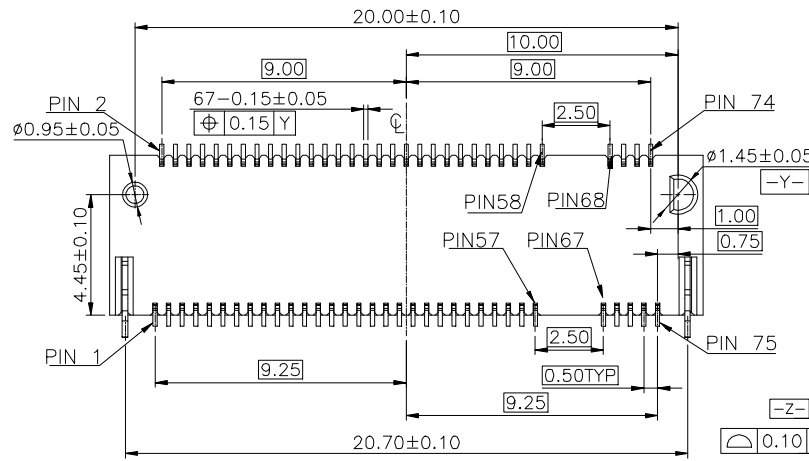
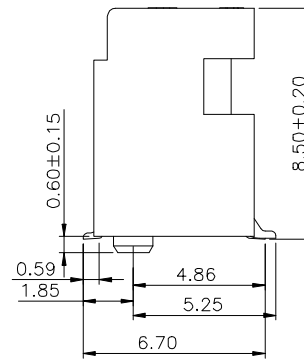
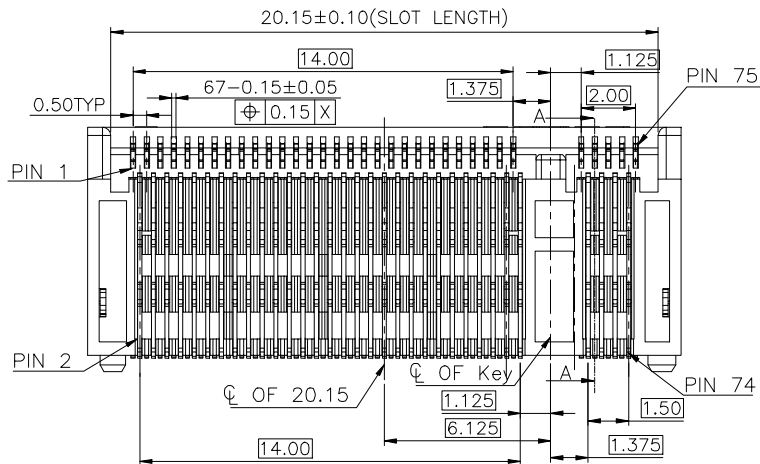
7. IR REFLOW:

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

8. PRODUCT NUMBER NOTE



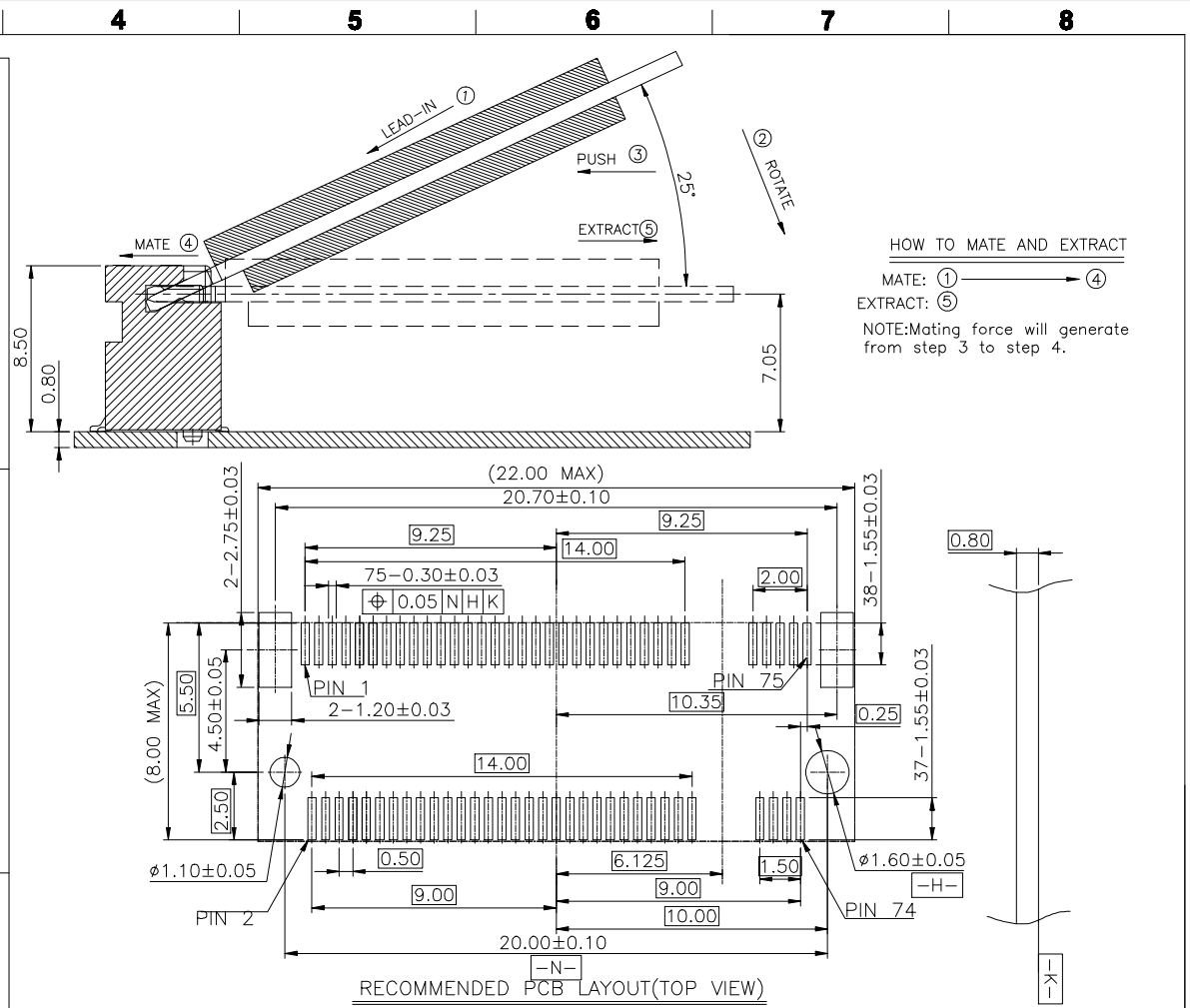
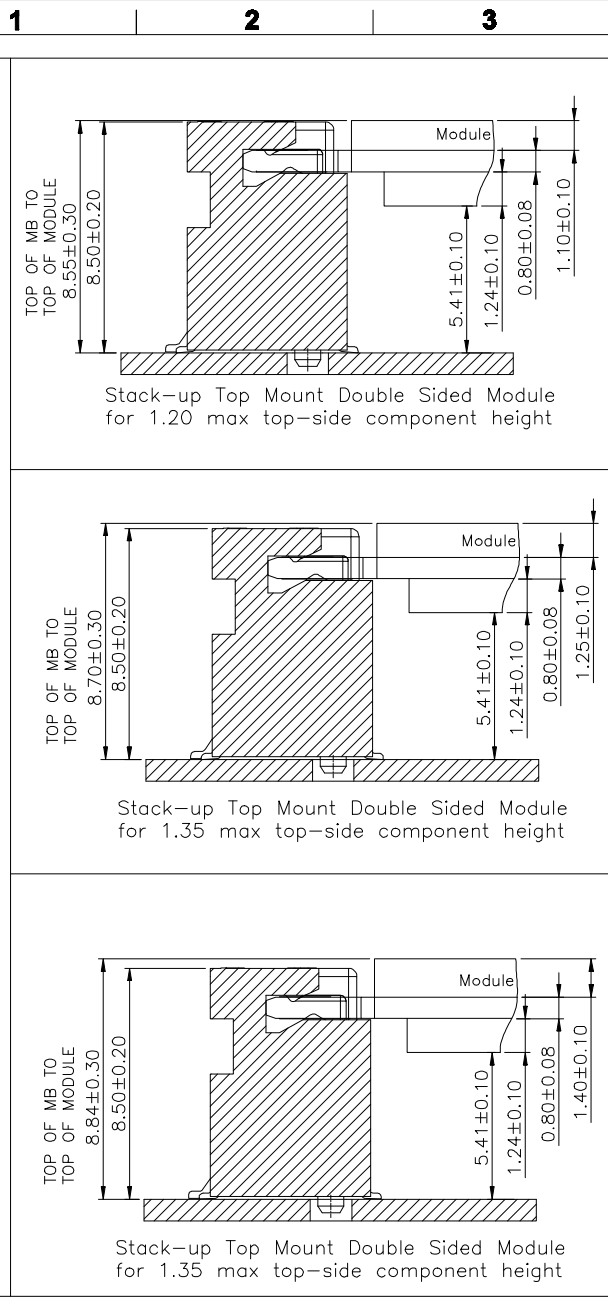
- PACKING TYPE
- PRODUCT SERIAL NUMBER
- P:HF COMPLIANT
- TYPE SERIAL NUMBER
- PRODUCT TYPE
- FINISHED PRODUCT



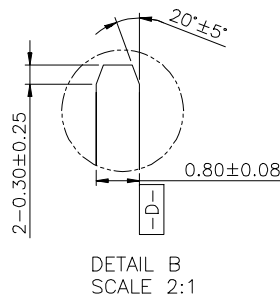
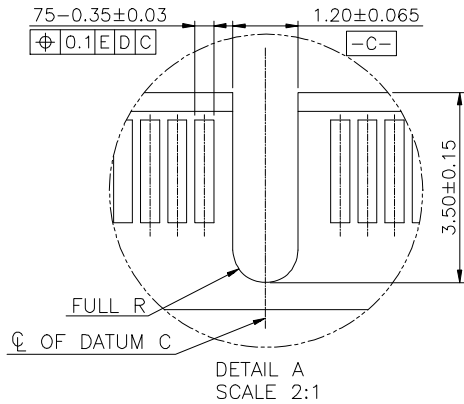
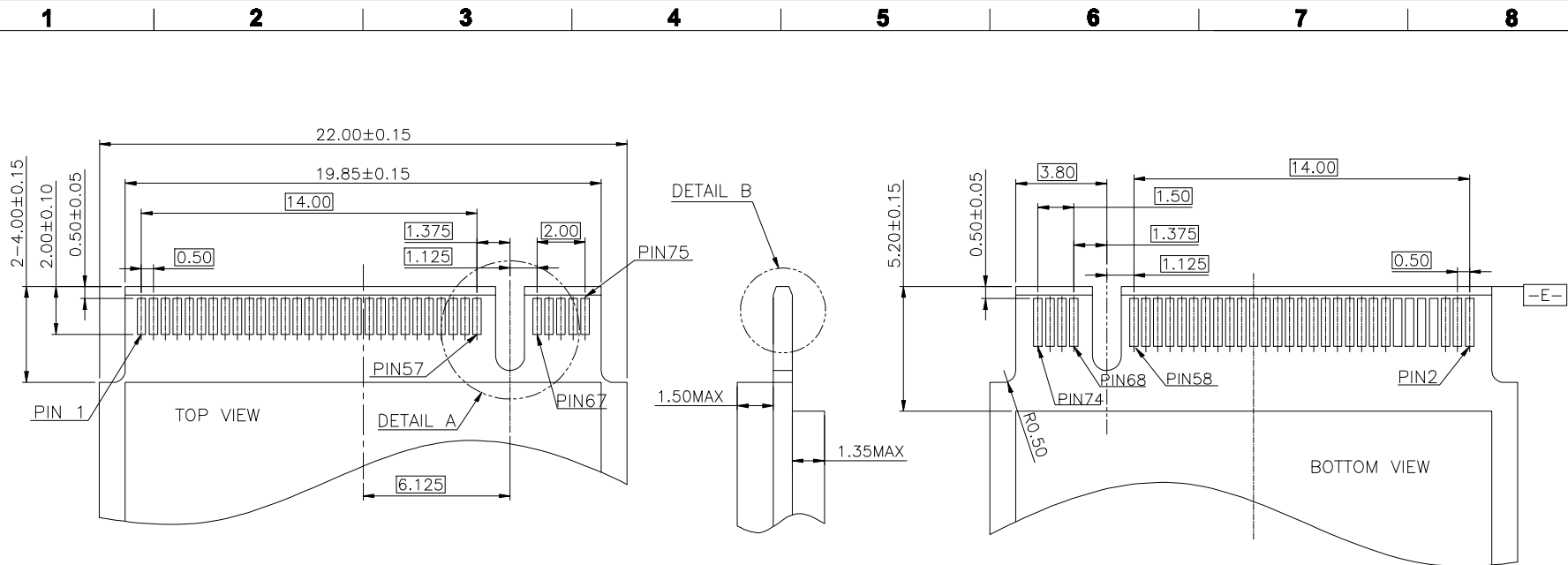
KEY NO	PART NO.	CONTACT PLATING	DURABILITY
M-KEY	APCI0164-P004A	30u" MIN. GOLD	60 CYCLES
	APCI0164-P003A	15u" MIN. GOLD	25 CYCLES
	APCI0164-P002A	10u" MIN. GOLD	25 CYCLES
	APCI0164-P001A	1u" MIN. GOLD	25 CYCLES

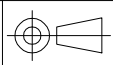
GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	深圳市连欣科技有限公司		
X±0.35	X°±3°	SEE TABLE			
.XX±0.25	.X°±2°	APPROVED BY	TITLE		
.XXX±0.15	.XX°±1°	Bamey	0.5 PITCH M.2 8.5H TOP MOUNT-DOUBLE SIDED		
CUSTOMER DRAWING		CHECKED BY	DWG NO.		
		Vito	AP-APCI0164-X		
SIZE	UNITS	DRAWN BY			
A4	MM[INCH]	Sam	SHEET	SCALE	REV
			1 / 4	4 : 1	1

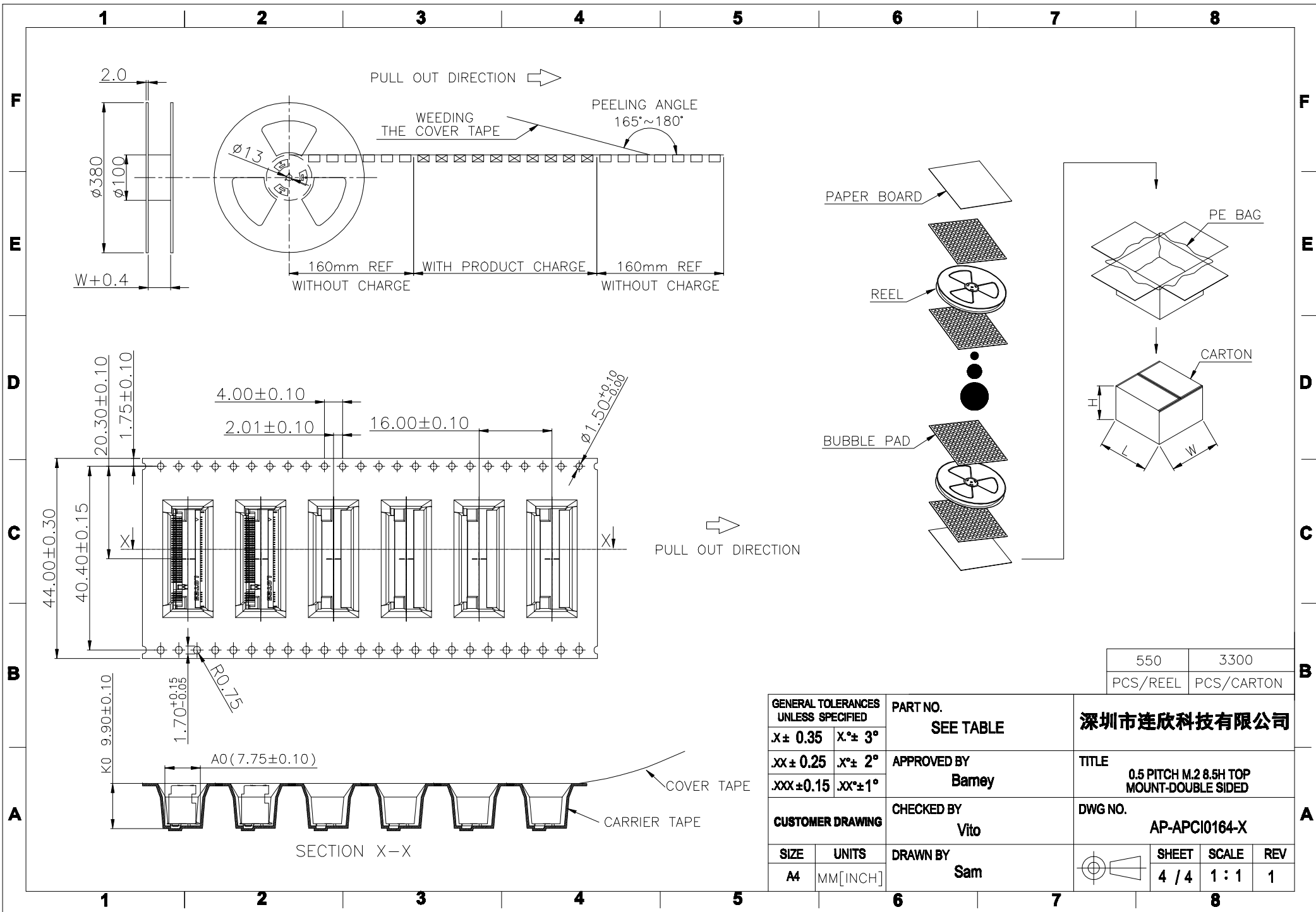
Assembly stack height schematic diagram



<b>GENERAL TOLERANCES UNLESS SPECIFIED</b>		<b>PART NO.</b> SEE TABLE	<b>深圳市连欣科技有限公司</b>			
X± 0.35	X°± 3°					
XX± 0.25	X°± 2°	<b>APPROVED BY</b> Barney	<b>TITLE</b> 0.5 PITCH M.2 8.5H TOP MOUNT-DOUBLE SIDED			
XXX±0.15	XX°±1°					
<b>CUSTOMER DRAWING</b>		<b>CHECKED BY</b> Vito	<b>DWG NO.</b> AP-APCI0164-X			
<b>SIZE</b> A4	<b>UNITS</b> MM[INCH]	<b>DRAWN BY</b> Sam		<b>SHEET</b> 2 / 4	<b>SCALE</b> 4 : 1	<b>REV</b> 1



GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. <b>SEE TABLE</b>	<b>深圳市连欣科技有限公司</b>			
X± 0.35	X°± 3°					
XX± 0.25	X°± 2°	APPROVED BY <b>Barney</b>	TITLE 0.5 PITCH M.2 8.5H TOP MOUNT-DOUBLE SIDED			
XXX± 0.15	XX°± 1°	CHECKED BY <b>Vito</b>	DWG NO. <b>AP-APCI0164-X</b>			
CUSTOMER DRAWING		DRAWN BY <b>Sam</b>		SHEET	SCALE	REV
SIZE A4	UNITS MM[INCH]			3 / 4	4 : 1	1



550	3300
PCS/REEL	PCS/CARTON

GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. <b>SEE TABLE</b>	<b>深圳市连欣科技有限公司</b>						
$X \pm 0.35$	$X^\circ \pm 3^\circ$					APPROVED BY <b>Bamey</b>	TITLE <b>0.5 PITCH M.2 8.5H TOP MOUNT-DOUBLE SIDED</b>		
$.XX \pm 0.25$	$.X^\circ \pm 2^\circ$					CHECKED BY <b>Vito</b>	DWG NO. <b>AP-APCI0164-X</b>		
$.XXX \pm 0.15$	$.XX^\circ \pm 1^\circ$	CUSTOMER DRAWING	DRAWN BY <b>Sam</b>	SHEET <b>4 / 4</b>					
SIZE <b>A4</b>	UNITS <b>MM[INCH]</b>				SCALE <b>1 : 1</b>	REV <b>1</b>			