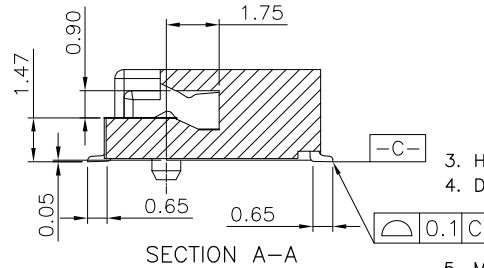
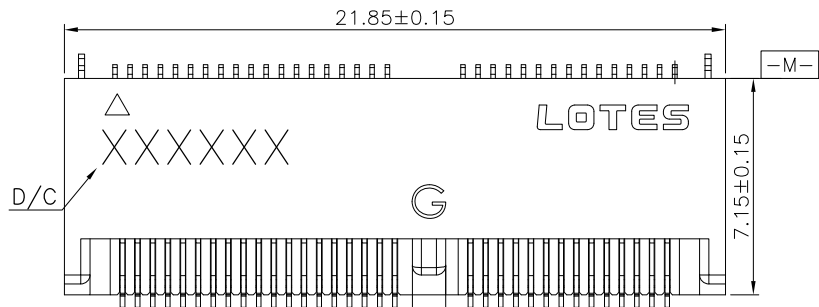


REV.	ECR/N NO./DESCRIPTION	DATE	DRAWN	CHECKED	APPROVE
A	RD13020	05/17'14	Jinjin.Tu	Vito	Barney

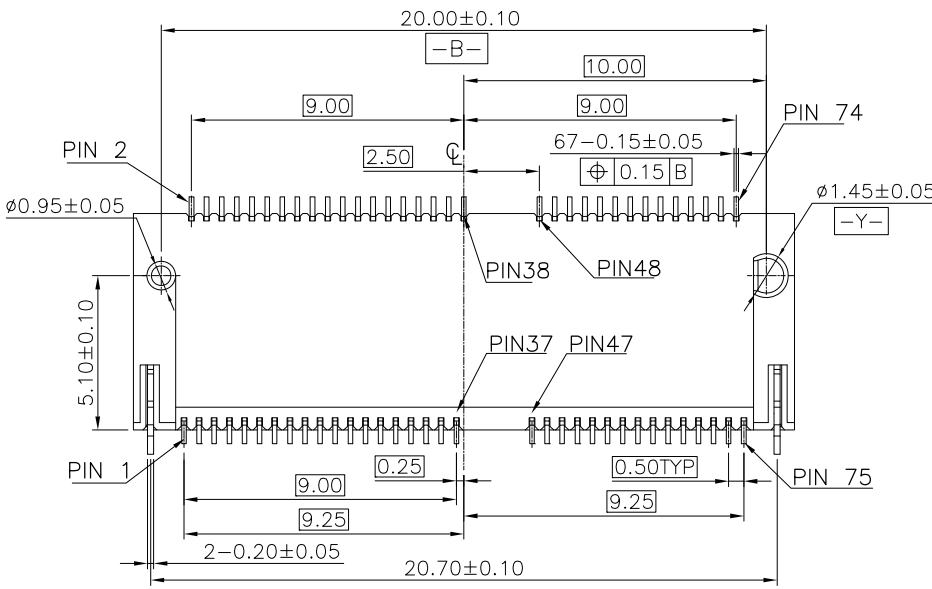
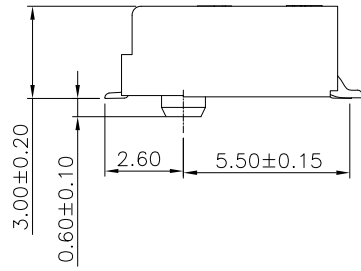
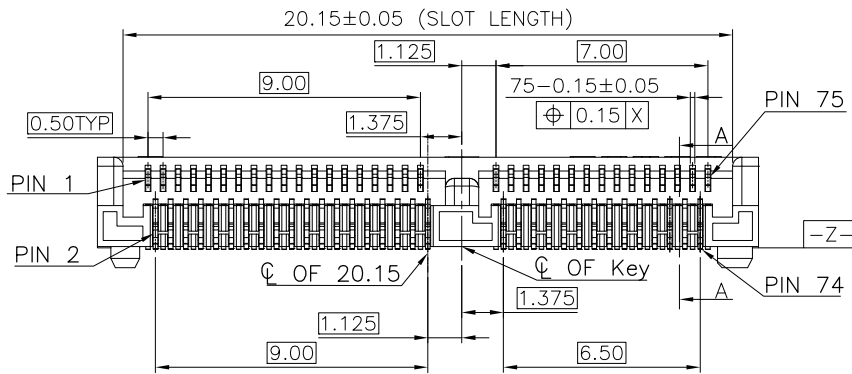
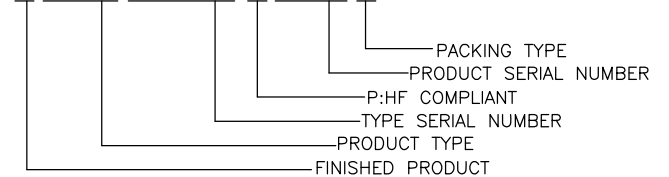


NOTES:

- MATERIAL SPECIFICATION:
 - HOUSING: LCP+40%GF, UL94V-0, COLOR: 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.
- HF COMPLIANT, ROHS COMPLIANT.
- DATE CODE: XXXXXX
 - DAY
 - WEEK
 - YEAR
- MECHANICAL PERFORMANCE:
 - DURABILITY: SEE TABLE
- ELECTRICAL PERFORMANCE:
 - CURRENT: 0.5A PER PIN.
 - LLCR: INITIAL 55mΩ MAX. ; FINAL ΔLLCR=20mΩ MAX..
- IR REFLOW:

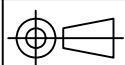
THE TEMPERATURE SHALL BE 260±5°C MAINTAINING 10±1 SECONDS.

PRODUCT NUMBER NOTE

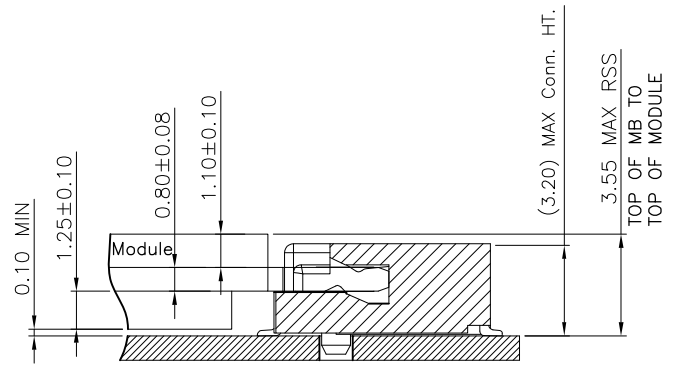


APCI0120-P002A	30u" MIN. GOLD	60 CYCLES.
APCI0120-P001A	1~3u" MIN. GOLD	25 CYCLES.
PART NO.	CONTACT PLATING	DURABILITY

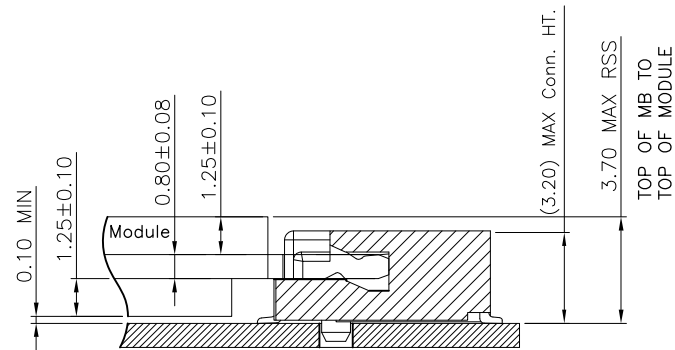
GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.		LOTES		
SEE TABLE		SEE TABLE				
X± 0.35	X.°± 3°	APPROVED BY		TITLE		
XX± 0.25	X.°± 2°	Barney 05/17'14		0.5 PITCH M.2 H3.2(KEY G)		
.XXX± 0.15	.XX°± 1°	CHECKED BY		DWG NO.		
CUSTOMER DRAWING		Vito 05/17'14		AP-APCI0120-P		
SIZE	UNITS	DRAWN BY		SHEET	SCALE	REV
A4	MM [INCH]	Jinjin.Tu 05/17'14				



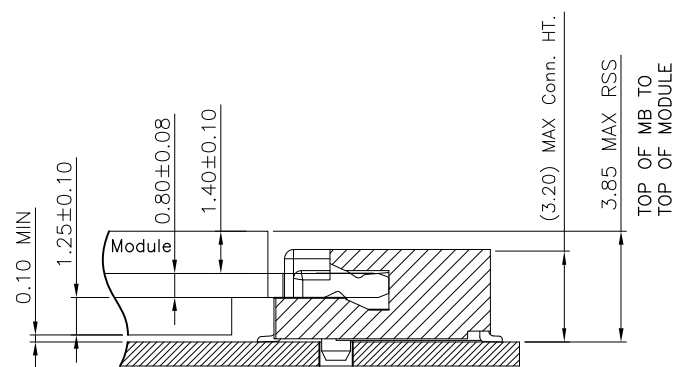
Assembly stack height schematic diagram



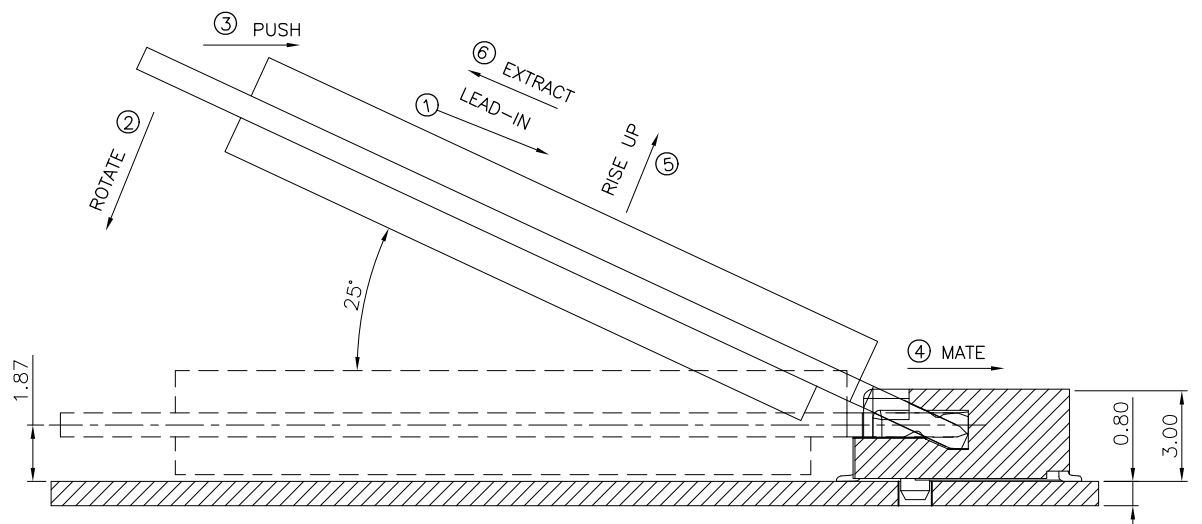
Stack-up Top Mount Double Sided Module for 1.20 max top-side component height



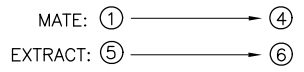
Stack-up Top Mount Double Sided Module for 1.35 max top-side component height



Stack-up Top Mount Double Sided Module for 1.5 max top-side component height



HOW TO MATE AND EXTRACT



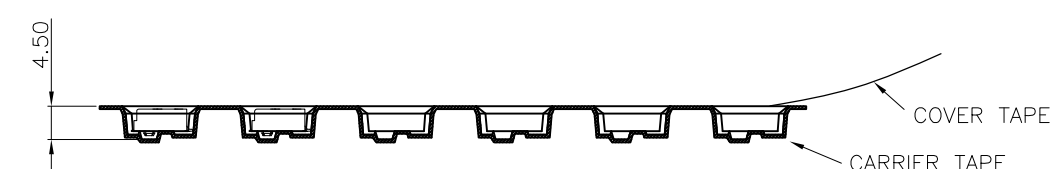
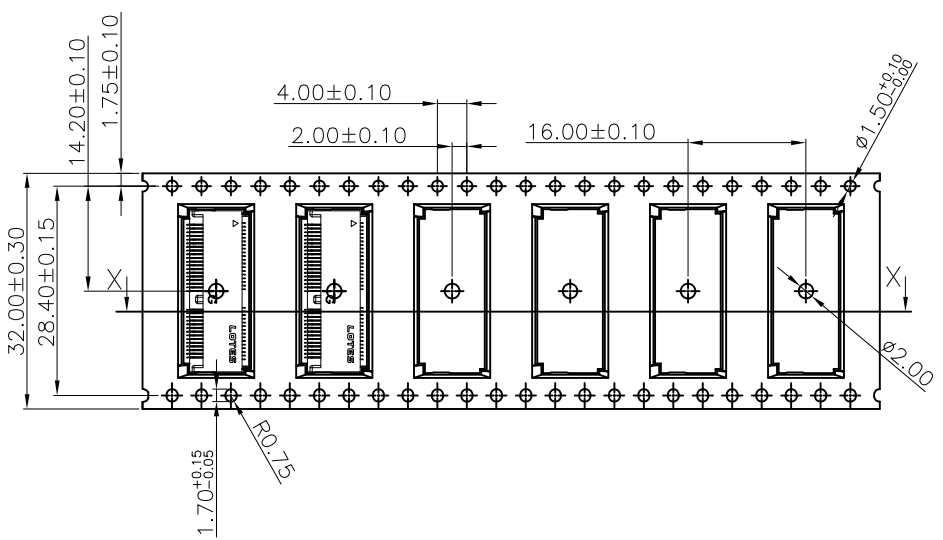
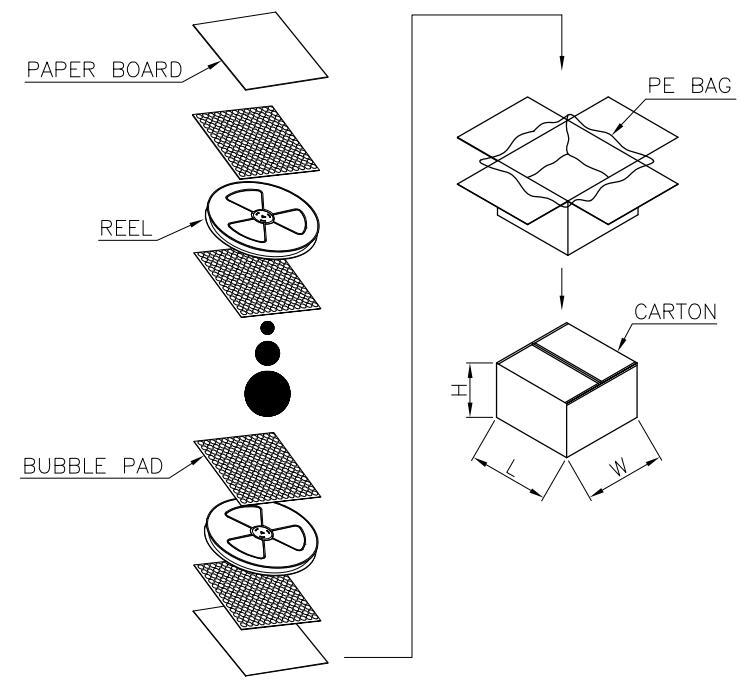
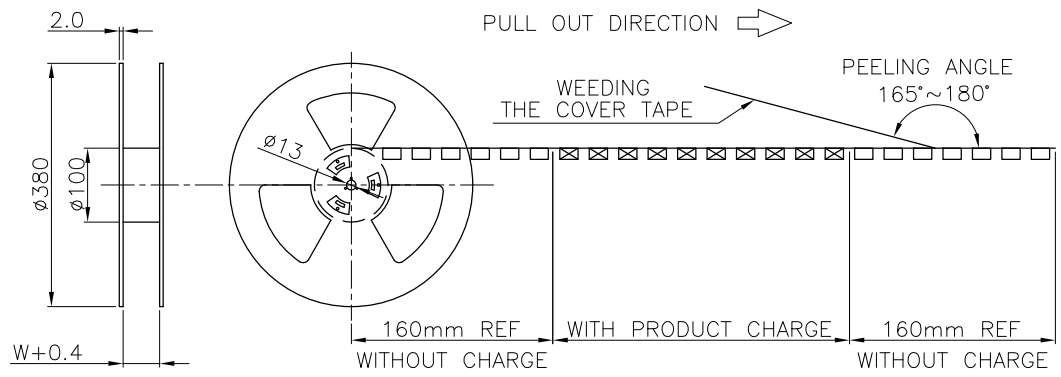
NOTE: Mating force will generate from step 3 to step 4.

GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. SEE TABLE		LOTES		
.X ± 0.35	X.° ± 3°	APPROVED BY Barney 05/17'14				
.XX ± 0.25	.X.° ± 2°	CHECKED BY Vito 05/17'14		DWG NO. AP-APCI0120-P		
.XXX ± 0.15	.XX.° ± 1°	CUSTOMER DRAWING		DRAWN BY Jinjin.Tu 05/17'14		
SIZE A4	UNITS MM [INCH]	DRAWN BY Jinjin.Tu 05/17'14		SHEET 2 / 4	SCALE 4 : 1	REV A

1 2 3 4 5 6 7 8

F
E
D
C
B
A

F
E
D
C
B
A



1200	9600
PCS/REEL	PCS/CARTON

GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.		LOTES		
SEE TABLE		SEE TABLE				
.X ± 0.35	X.° ± 3°	APPROVED BY		TITLE		
.XX ± 0.25	.X.° ± 2°	Barney 05/17'14		0.5 PITCH M.2 H3.2(KEY G)		
.XXX ± 0.15	.XX.° ± 1°	CHECKED BY		DWG NO.		
CUSTOMER DRAWING		Vito 05/17'14		AP-APCI0120-P		
SIZE	UNITS	DRAWN BY		SHEET	SCALE	REV
A4	MM [INCH]	Jinjin.Tu 05/17'14				

1 2 3 4 5 6 7 8

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