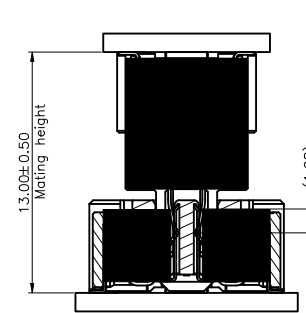
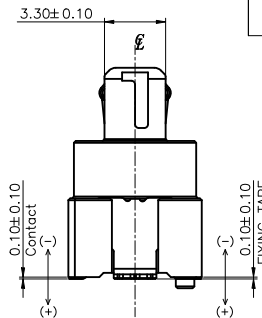
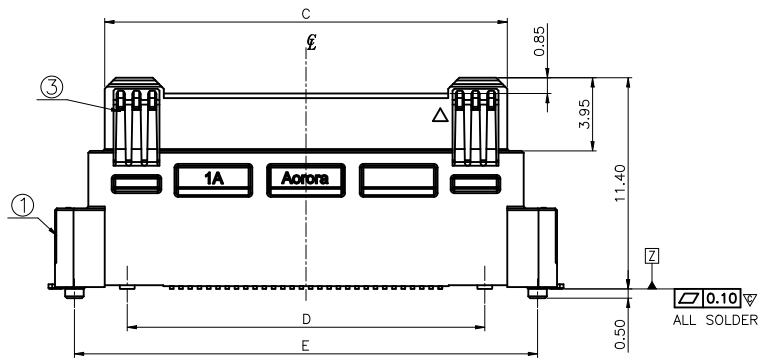
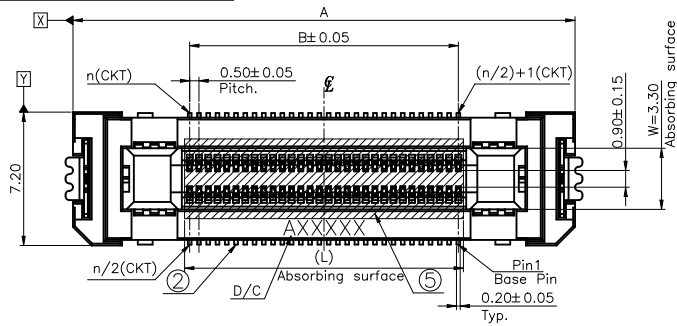
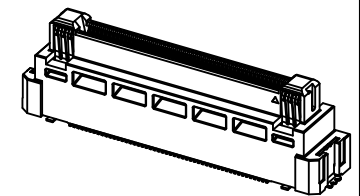


Halogen free SHOW AS 60PIN



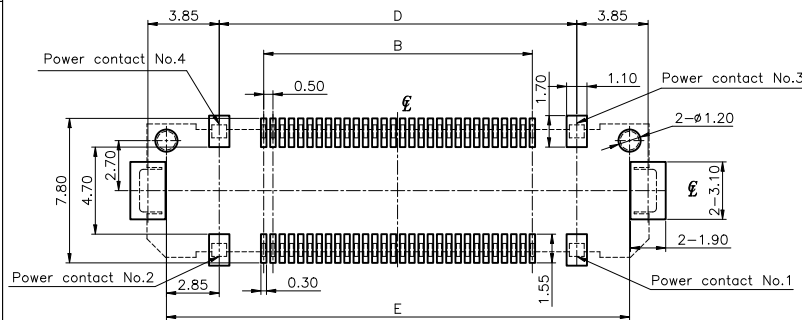
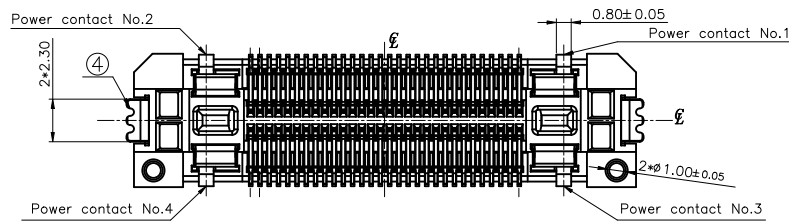
SECTION X-X
 FLOATING RANGE TOWARD X
 X DIRECTION: ±0.60
 Y DIRECTION: ±0.60
 Z DIRECTION: ±0.50
 ASSEMBLY DRAWING



3D VIEW.

DIMENSION LIST:

| PIN No. | A | B | C | D | E | L |
|---------|-------|-------|-------|-------|-------|-------|
| 10 | 14.60 | 2.00 | 9.23 | 6.80 | 12.50 | 2.55 |
| 20 | 17.10 | 4.50 | 11.73 | 9.30 | 15.00 | 5.05 |
| 30 | 19.60 | 7.00 | 14.23 | 11.80 | 17.50 | 7.55 |
| 40 | 22.10 | 9.50 | 16.73 | 14.30 | 20.00 | 10.05 |
| 50 | 24.60 | 12.00 | 19.23 | 16.80 | 22.50 | 12.55 |
| 60 | 27.10 | 14.50 | 21.73 | 19.30 | 25.00 | 15.05 |
| 70 | 29.60 | 17.00 | 24.23 | 21.80 | 27.50 | 17.55 |
| 80 | 32.10 | 19.50 | 26.73 | 24.30 | 30.00 | 20.05 |
| 90 | 34.60 | 22.00 | 29.23 | 26.80 | 32.50 | 22.55 |
| A0(100) | 37.10 | 24.50 | 31.73 | 29.30 | 35.00 | 25.05 |
| B0(120) | 42.10 | 29.50 | 36.73 | 34.30 | 40.00 | 30.05 |
| A3(130) | 44.60 | 32.00 | 39.23 | 36.80 | 42.50 | 32.55 |
| A4(140) | 47.10 | 34.50 | 41.73 | 39.30 | 45.00 | 35.05 |



RECOMMENDED PCB SIZE(TOP SIDE)
 GENERAL TOLERANCE:±0.05

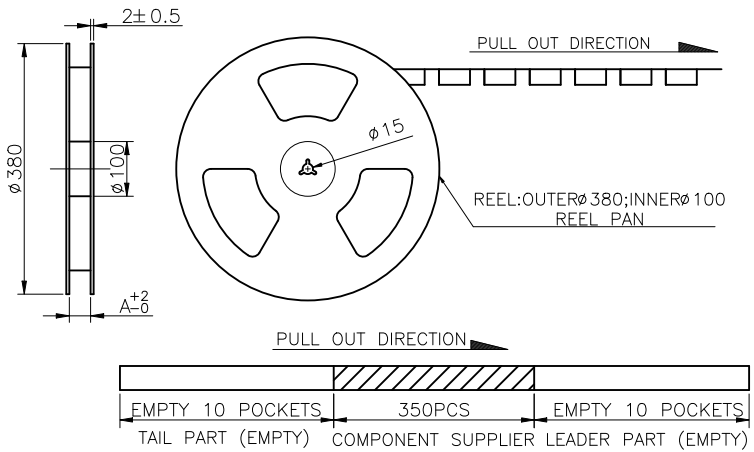
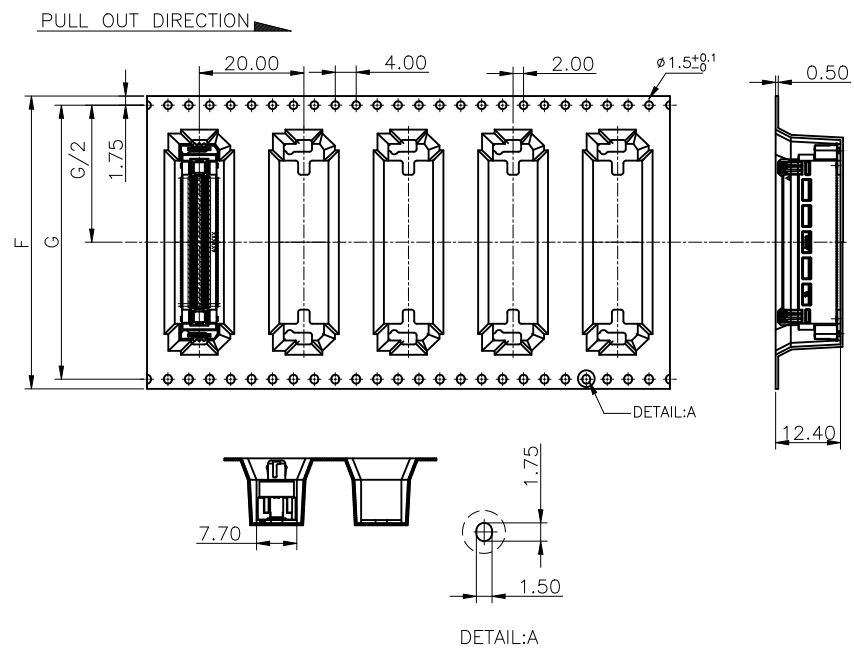
| REV. | ECR/ECN No. | DESCRIPTION | DRAWN/DATE | CHECKED/DATE | APPROVED/DATE |
|------|-------------|-------------------|-----------------------|---------------------|--------------------|
| A | / | New Release | SH Chen 2022-10-20 | May 2022-10-20 | Rain 2022-10-20 |
| B | / | Update appearance | SH Chen 2022-11-30 | May 2022-11-30 | Rain 2022-11-30 |
| C | / | Add Pin Number | SH Chen 2024-03-04 | Elven 2024-03-04 | Rain 2024-03-04 |

| NO. | COMPONENTS | MATERIALS | SPECIFICATION:FINISH/COLOR | QTY. |
|-----|----------------|------------------------------|---|------|
| 1 | HOUSING | GLASS FILLED LCP, UL94V-0 | BLACK | 1 |
| 2 | SIGNAL CONTACT | COPPER ALLOY T=0.15mm | ALL OVER Ni UNDER PLATING:40u''~120u'' CONTACT AREA: Au 4u'' MIN. SOLDER AREA: Au 2u'' Min. | N |
| 3 | POWER CONTACT | COPPER ALLOY T=0.20mm | ALL OVER Ni UNDER PLATING:40u''~120u'' CONTACT AREA: Au 4u'' Min. SOLDER AREA: Au 2u'' Min. | 4 |
| 4 | FIXING TAP | COPPER ALLOY T=0.25mm | ALL OVER Ni UNDER PLATING:40u''~120u'' SOLDER AREA: Au 2u'' Min. | 2 |
| 5 | MYLAR | THERMOSTABLE T=0.10mm | YELLOW | 1 |

- NOTES:
 1. BURRS OF CONTACT AREA ARE NOT ALLOWED AND INTERPOSITION AREA SHOULD BE 0.03MM MAX.
 2. "∇" MARK IS CRITICAL CHARACTERISTIC DIMENSION.
 3. ALL MATERIAL MUST BE COMPLY RoHS.
 4. D/C:AXXXXX
 Aorora — SHIFT
 YEAR — LINE
 MONTH — DAY
 5. RECE. PART NO.:B329-1B7L1-112**-E100 SERIES
 6. PLUG PART NO.: B344-1B7L1-112**-E100

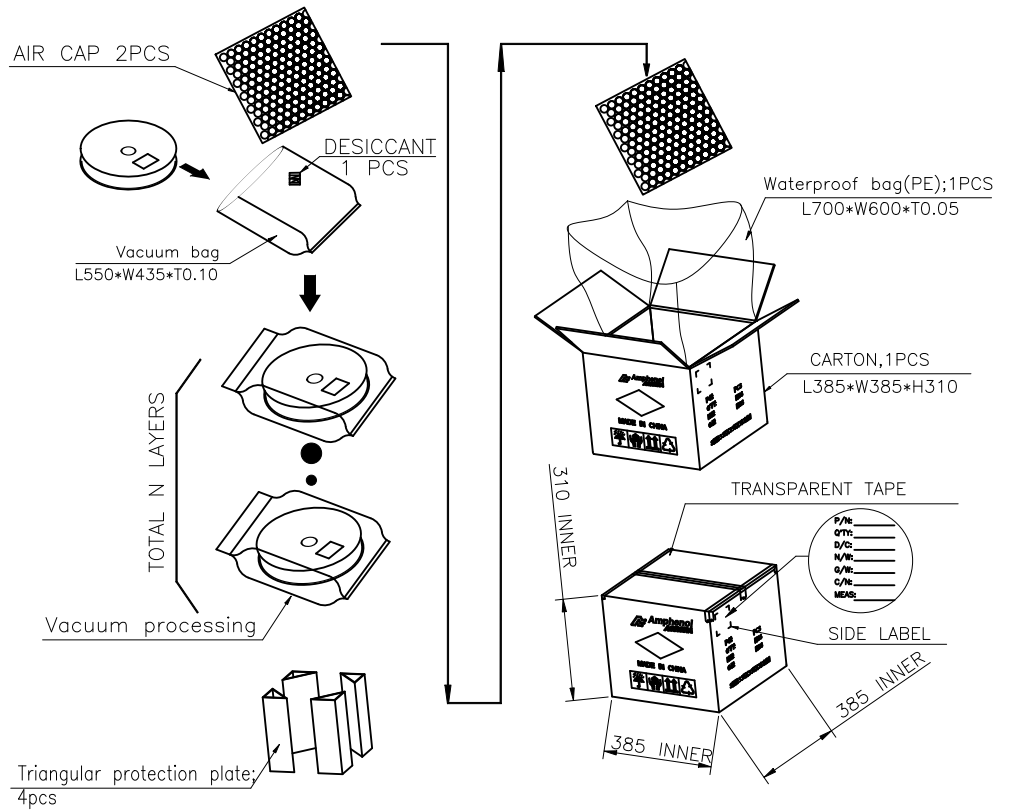
| UNLESS OTHERWISE SPECIFIED TOLERANCES | | ANGLE OF PROJECTION | | Customer Drw | TITLE: FloatCombo™ 0.5mm Pitch SH13 Floating BTB Plug Conn. |
|---------------------------------------|-----------------------|---------------------|-------|--------------|---|
| X. | ±0.30 | X. ° | ± 5' | | |
| X.X | ±0.25 | X.X ° | ± 4' | DRAWN | DATE |
| X.XX | ±0.20 | X.XX ° | ± 3' | SH Chen | 2024-03-04 |
| X.XXX | ±0.15 | X.XXX ° | ± 2' | DESIGN | DATE |
| LINEAR DIMS | | ANGLES DIMS | | SH Chen | 2024-03-04 |
| DWG NO.: | A-S0798 | | | CHECKED | DATE |
| MATERIAL | SEE NOTES | | | Elven | 2024-03-04 |
| FINISHED | SEE NOTES | | | APPROVED | DATE |
| | | | | Rain | 2024-03-04 |
| SIZE | PART NUMBER: | | REV. | | |
| A4 | B344-1B7L1-112**-E100 | | C | | |
| SCALE | 4:1 | UNIT : mm | SHEET | 1 OF 2 | |

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5. QTY LIST:

| DIM NO. | 10pin | 20~60pin | 70~100pin | 120~140pin |
|------------|-------|----------|-----------|------------|
| F | 32.00 | 44.00 | 56.00 | 72.00 |
| G | 25.50 | 40.40 | 52.40 | 68.40 |
| N | 8 | 6 | 5 | 4 |
| TOTAL(PCS) | 2800 | 2100 | 1750 | 1400 |



NOTES:

- MATERIAL:
 - CARRY TAPE:HIPS,T=0.50mm,CLEAR
 - REEL:HIPS,BLUE.
 - SHIM:PE,CLEAR.
- PRIMARY PACKING:350PCS/REEL.
- SECONDARY PACKING:"N" REELS/CARTON ("TOTAL"=N*350/CARTON).
- PEELING RESISTANCE: 0.4N~1.4N(40~140gf);
PEELING ANGLE: 165°~180°;
PEELING SPEED: 300mm/minutes.

| UNLESS OTHERWISE SPECIFIED TOLERANCES | | | ANGLE OF PROJECTION | | Amphenol AORORA | |
|---------------------------------------|-------|-------------|---------------------|--------------|-----------------|---|
| X. | ±0.30 | X. * | ± 5' | | | Amphenol Aorora Technology (Huizhou) Co.,Ltd |
| X.X | ±0.25 | X.X * | ± 4' | | | |
| X.XX | ±0.20 | X.XX * | ± 3' | DOC TYPE | | TITLE: FloatCombo™ 0.5mm Pitch SH13 Floating BTB Plug Conn. |
| X.XXX | ±0.15 | X.XXX * | ± 2' | Customer Drw | | |
| LINEAR DIMS | | ANGLES DIMS | | DRAWN | DATE | SIZE |
| DWG NO.: A-S0798 | | | | DATE | SH Chen | |
| MATERIAL | | SEE NOTES | | DESIGN | DATE | REV. |
| FINISHED | | SEE NOTES | | DATE | SH Chen | |
| | | | | DATE | Elven | UNIT : mm |
| | | | | DATE | Rain | |
| | | | | DATE | 2024-03-04 | |

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