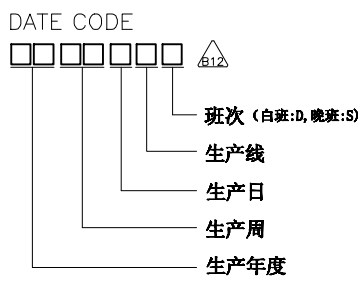
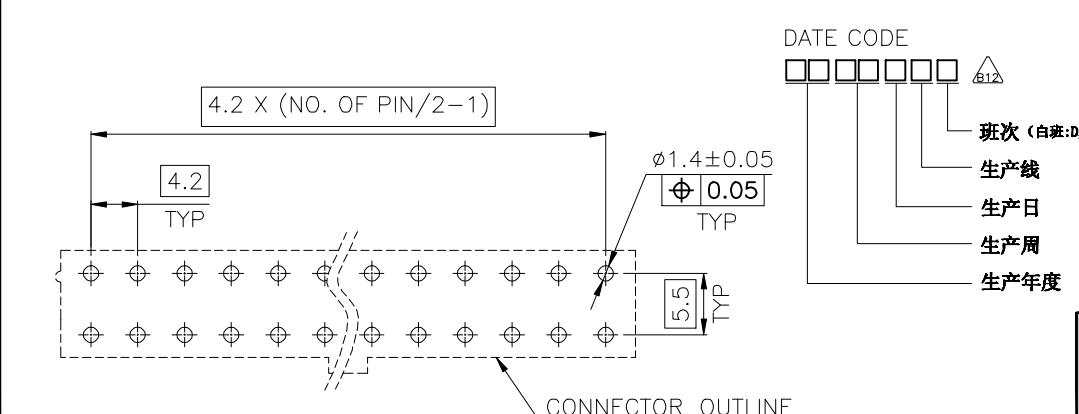
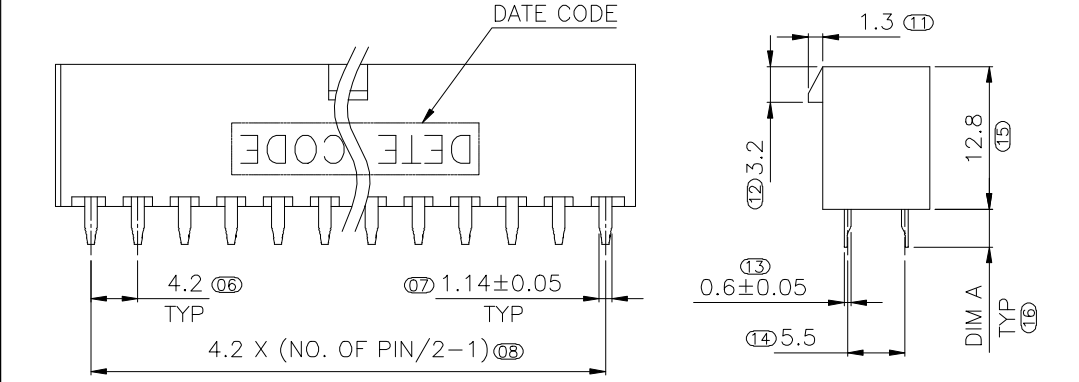
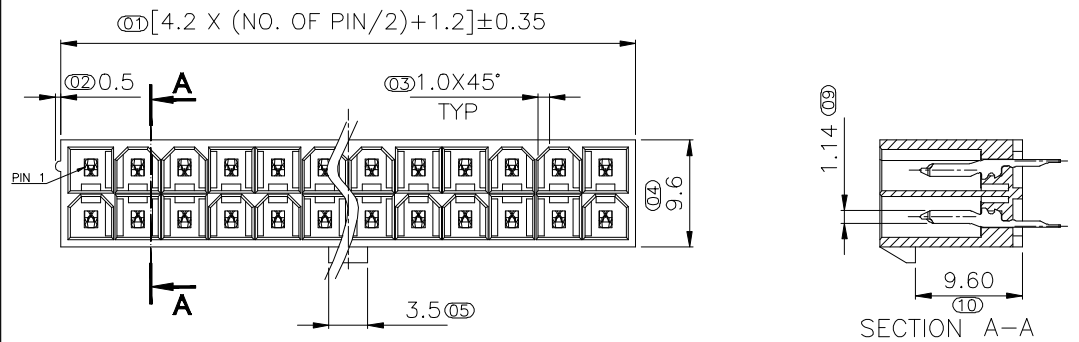


| REV. | DESCRIPTION | DATE | DWN | APVD |
|------|------------------|------------|-----|------|
| B10 | △ _{B10} | 30June2011 | Lee | WZ |
| B11 | △ _{B11} | 21July2012 | XL | DZ |
| B12 | △ _{B12} | 17MAY2013 | XU | DZ |
| B13 | △ _{B13} | 22Jan2014 | XU | DZ |

NOTE:
 1.MATERIAL: △_{B11}
 HOUSING: (SEE TABLE),FIRE RATING:(SEE TABLE).
 COLOR:(SEE TABLE).
 CONTACTS: BRASS.
 2.CONTACTS: 100μ" MIN. (SEE TABLE) TIN OVER 50μ" MIN.
 NICKEL UNDER PLATING OVERALL.
 3.ELECTRICAL:
 CONTACT RESISTANCE: 30 mΩ MAX.
 INSULATION RESISTANCE: 1000 MΩ MIN.
 DIELECTRIC WITHSTANDING VOLTAGE: 1500V AC
 CURRENT RATING: 9 A MAX.
 VOLTAGE RATING: 250V AC/DC MAX.
 4.ENVIRONMENTAL: OPERATING TEMPERATURE: -25° TO +85°C



| FIRE RATING | POST NO. | DIM A | PLATING | WEIGHT (GRAMS) | HOUSING MATERIAL | COLOR | DATE CODE | PART NUMBER |
|-------------|----------|-------|------------------|----------------|------------------|-------------|-----------|-------------|
| UL94 V-0 | 2 X 3 | 3.4 | BRIGHT-TIN | 1.55 | PA66 WITH 30%G.F | NATURAL | WITHOUT | 01-0001-14 |
| | | | | 1.58 | PA46 WITH 30%G.F | WHITE | | 01-0001-13 |
| | | | | 1.55 | PA66 WITH 30%G.F | NATURAL | | 01-0001-12 |
| UL94 V-2 | 2 X 3 | 3.2 | BRIGHT-TIN | 1.55 | PA66 WITH 0.%G.F | TRANSPARENT | WITHOUT | 01-0001-11 |
| | | | | 1.55 | PA66 WITH 0.%G.F | TRANSPARENT | | 01-0001-10 |
| UL94 V-0 | 2 X 2 | 3.4 | BRIGHT-TIN | 1.60 | PA6T WITH 30%G.F | WHITE | WITHOUT | 01-0001-09 |
| | | | | 1.13 | PA46 WITH 30%G.F | WHITE | | 01-0001-08 |
| | | | | 1.13 | PA46 WITH 30%G.F | NATURAL | | 01-0001-07 |
| | | 1.13 | PA66 WITH 30%G.F | WHITE | 01-0001-06 | | | |
| | | 1.13 | PA66 WITH 30%G.F | NATURAL | 01-0001-05 | | | |
| | | 1.13 | PA66 WITH 0.%G.F | TRANSPARENT | 01-0001-04 | | | |
| UL94 V-2 | 2 X 2 | 3.2 | BRIGHT-TIN | 1.13 | PA66 WITH 0.%G.F | TRANSPARENT | WITHOUT | 01-0001-03 |
| | | | | 1.13 | PA66 WITH 0.%G.F | TRANSPARENT | | 01-0001-02 |
| UL94 V-0 | 2 X 2 | 3.4 | BRIGHT-TIN | 1.13 | PA6T WITH 30%G.F | WHITE | WITHOUT | 01-0001-01 |

TOLERANCE: ±0.05
 RECOMMENDED PCB LAYOUT
 (TOP VIEW)

| | | | | | |
|---|--|--|--|--|----------------------|
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.15 4 PLC ± - ± 3° ANGLES | | DWN XIAOXU_LIU 01Sep2012 CHK CIYONG_JIANG 01Sep2012 APVD DAVID_ZHONG 01Sep2012 | | Zhongxiang Electron Science CO.,LTD | |
| MATERIAL SEE NOTE | | PRODUCT SPEC JS-GC03140-A1 | | NAME ATX POWER,DOUBLE ROW, VERTICAL, DIP,TYPE. | |
| FINISH SEE NOTE | | APPLICATION SPEC ATX_01-1(A) | | SIZE A3 | DRAWING NO C-01-0001 |
| PROJECTION | | WEIGHT SEE TABLE | | RESTRICTED TO - | |
| DIMENSIONS: mm | | CUSTOMER DRAWING | | SCALE 1:1 | SHEET 1 OF 3 |
| | | | | REV B13 | |

| REV. | DESCRIPTION | DATE | DWN | APVD |
|------|-------------------|------------|-----|------|
| B10 | \triangle_{B10} | 30June2011 | Lee | WZ |
| B11 | \triangle_{B11} | 01Sep2012 | XL | DZ |
| B12 | \triangle_{B12} | 17MAY2013 | XU | DZ |
| B13 | \triangle_{B13} | 22Jan2014 | XU | DZ |

| FIRE RATING | POST NO. | DIM A | PLATING | WEIGHT (GRAMS) | HOUSING MATERIAL | COLOR | DATE CODE | PART NUMBER |
|-------------|----------|-------|------------|----------------|------------------|------------------|-----------|-------------|
| UL94 V-0 | 2 X 4 | 3.4 | BRIGHT-TIN | 1.65 | PA46 WITH 30%G.F | IVORY | | 01-0001-44 |
| | 2 X 3 | | MATTE-TIN | 1.55 | PA46 WITH 30%G.F | WHITE | | 01-0001-43 |
| UL94 V-2 | 2 X 8 | | BRIGHT-TIN | 3.42 | PA66 WITH 0.%G.F | WHITE | | 01-0001-42 |
| UL94 V-0 | 2 X 2 | 3.2 | BRIGHT-TIN | 1.13 | PA66 WITH 30%G.F | IVORY | | 01-0001-41 |
| | | | MATTE-TIN | 6.35 | PA46 WITH 30%G.F | WHITE | | 01-0001-40 |
| UL94 V-2 | 2 X 12 | 3.4 | BRIGHT-TIN | 6.35 | PA46 WITH 30%G.F | WHITE | | 01-0001-39 |
| | | | | 5.15 | PA66 WITH 0.%G.F | TRANSPARENT | | 01-0001-38 |
| | | | | 5.15 | PA66 WITH 30%G.F | WHITE | | 01-0001-37 |
| UL94 V-2 | | 3.2 | BRIGHT-TIN | 5.15 | PA66 WITH 0.%G.F | TRANSPARENT | | 01-0001-36 |
| UL94 V-0 | 2 X 10 | 3.4 | BRIGHT-TIN | 5.08 | PA6T WITH 30%G.F | WHITE | | 01-0001-35 |
| | | | | 4.29 | PA66 WITH 30%G.F | NATURAL | | 01-0001-34 |
| | | | | MATTE-TIN | 5.29 | PA46 WITH 30%G.F | WHITE | |
| UL94 V-2 | 2 X 10 | 3.2 | BRIGHT-TIN | 5.29 | PA46 WITH 30%G.F | NATURAL | | 01-0001-32 |
| | | | | 4.29 | PA66 WITH 0.%G.F | TRANSPARENT | | 01-0001-31 |
| | | | | 4.29 | PA66 WITH 0.%G.F | TRANSPARENT | | 01-0001-30 |
| UL94 V-0 | 2 X 10 | 3.4 | BRIGHT-TIN | 4.29 | PA66 WITH 30%G.F | WHITE | | 01-0001-29 |
| | | | | 4.36 | PA6T WITH 30%G.F | WHITE | | 01-0001-28 |
| UL94 V-2 | 2 X 9 | 3.4 | BRIGHT-TIN | 3.87 | PA66 WITH 0.%G.F | TRANSPARENT | | 01-0001-27 |
| UL94 V-0 | 2 X 9 | 3.4 | BRIGHT-TIN | 4.00 | PA6T WITH 30%G.F | WHITE | | 01-0001-26 |
| UL94 V-2 | 2 X 8 | 3.4 | BRIGHT-TIN | 3.43 | PA66 WITH 0.%G.F | TRANSPARENT | | 01-0001-25 |
| | 2 X 7 | 3.4 | BRIGHT-TIN | 3.00 | PA66 WITH 0.%G.F | TRANSPARENT | | 01-0001-24 |
| UL94 V-0 | 2 X 6 | 3.4 | BRIGHT-TIN | 2.57 | PA66 WITH 0.%G.F | TRANSPARENT | | 01-0001-23 |
| | | | | 2.68 | PA6T WITH 30%G.F | WHITE | | 01-0001-22 |
| | | | | 2.15 | PA46 WITH 30%G.F | WHITE | | 01-0001-21 |
| UL94 V-2 | 2 X 5 | 3.2 | BRIGHT-TIN | 2.15 | PA66 WITH 0.%G.F | TRANSPARENT | | 01-0001-20 |
| UL94 V-0 | 2 X 5 | 3.4 | BRIGHT-TIN | 2.15 | PA66 WITH 0.%G.F | TRANSPARENT | | 01-0001-19 |
| | | | | 2.32 | PA6T WITH 30%G.F | WHITE | | 01-0001-18 |
| UL94 V-2 | 2 X 4 | 3.2 | BRIGHT-TIN | 1.53 | PA66 WITH 0.%G.F | TRANSPARENT | | 01-0001-17 |
| UL94 V-0 | 2 X 4 | 3.4 | BRIGHT-TIN | 1.55 | PA66 WITH 0.%G.F | TRANSPARENT | | 01-0001-16 |
| | | | | 1.92 | PA6T WITH 30%G.F | WHITE | | 01-0001-15 |

| FIRE RATING | POST NO. | DATE CODE | DIM A | PLATING | WEIGHT (GRAMS) | HOUSING MATERIAL | COLOR | PART NUMBER |
|-------------|----------|-----------|------------|------------|------------------|----------------------|-------------|--------------|
| UL94 V-0 | 2 X 4 | | 3.2 | BRIGHT-TIN | 1.13 | PA66 WITH 30%G.F | IVORY | 01-0001-67 |
| UL94 V-0 | 2*12 | | 3.4 | BRIGHT-TIN | 6.35 | PA46 WITH 30%G.F | NATURAL | 01-0001-66 |
| UL94 V-0 | 2*4 | | 3.4 | BRIGHT-TIN | 1.92 | PA46 WITH 30%G.F | WHITE | 01-0001-65 |
| UL94 V-2 | 2*4 | | 3.2 | MATTE TIN | 1.92 | PA66 WITH 0.%G.F | TRANSPARENT | 01-0001-64 |
| UL94 V-2 | 2*8 | | 3.2 | MATTE TIN | 3.43 | PA66 WITH 0.%G.F | TRANSPARENT | 01-0001-63 |
| UL94 V-0 | 2*2 | | 3.4 | BRIGHT-TIN | 1.13 | PA46 WITH 30%G.F | NATURAL-3 | 01-0001-62 |
| UL94 V-0 | 2*2 | | 3.4 | BRIGHT-TIN | 1.13 | PA46 WITH 30%G.F | NATURAL-2 | 01-0001-61 |
| UL94 V-0 | 2*2 | | 3.2 | BRIGHT-TIN | 1.13 | PA66 WITH 0.%G.F(HF) | TRANSPARENT | 01-0001-60-H |
| UL94 V-0 | 2*3 | | 3.4 | MATTE TIN | 1.60 | PA6T WITH 30.%G.F | NATURAL | 01-0001-59 |
| UL94 V-0 | 2*4 | | 3.4 | BRIGHT-TIN | 1.92 | PA6T WITH 30%G.F | WHITE | 01-0001-58 |
| UL94 V-2 | 2*12 | | 3.2 | MATTE TIN | 5.15 | PA66 WITH 0.%G.F | TRANSPARENT | 01-0001-57 |
| UL94 V-2 | 2*2 | | 3.2 | MATTE TIN | 1.13 | PA66 WITH 0.%G.F | TRANSPARENT | 01-0001-56 |
| UL94 V-0 | 2 X 4 | | 3.4 | MATTE TIN | 1.92 | PA6T WITH 30.%G.F | WHITE | 01-0001-55 |
| | 2 X 4 | | 3.4 | BRIGHT TIN | 1.92 | PA6T WITH 30.%G.F | BLACK | 01-0001-54 |
| | 2 X 12 | | 3.4 | BRIGHT TIN | 5.15 | PA66 WITH 30.%G.F | IVORY | 01-0001-53 |
| | 2 X 10 | | 3.4 | BRIGHT TIN | 5.29 | PA66 WITH 30.%G.F | IVORY | 01-0001-52 |
| | 2 X 10 | | 3.4 | BRIGHT-TIN | 5.29 | PA46 WITH 30%G.F | NATURAL | 01-0001-51 |
| | 2 X 7 | | 3.4 | BRIGHT-TIN | 3.00 | PA6T WITH 30%G.F | WHITE | 01-0001-50 |
| | 2 X 12 | | 3.4 | MATTE TIN | 6.35 | PA46 WITH 30%G.F | | 01-0001-49 |
| | 2 X 10 | | 3.4 | MATTE TIN | 5.29 | PA46 WITH 30%G.F | 01-0001-48 | |
| | 2 X 5 | | 3.4 | MATTE TIN | 2.15 | PA6T WITH 30%G.F | 01-0001-47 | |
| | 2 X 2 | | 3.4 | MATTE TIN | 1.13 | PA46 WITH 30%G.F | 01-0001-46 | |
| 2 X 2 | | 3.4 | BRIGHT TIN | 1.13 | PA6T WITH 30%G.F | 01-0001-45 | | |

| | | | | | |
|--|-----------|----------------------------|--------------|--|------------|
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | DWN XIAOXU_LIU 01Sep2012 | | Zhongxiang Electron Science CO.,LTD | |
| 0 PLC | ± - | CHK CIYONG_JIANG 01Sep2012 | NAME | | |
| 1 PLC | ± 0.3 | APVD DAVID_ZHONG 01Sep2012 | PRODUCT SPEC | ATX POWER,DOUBLE ROW, VERTICAL, DIP,TYPE. | |
| 2 PLC | ± 0.2 | | | SIZE | DRAWING NO |
| 3 PLC | ± 0.15 | | | A3 | C-01-0001 |
| 4 PLC | ± - ± 3' | | | CUSTOMER DRAWING | SCALE 1:1 |
| MATERIAL | SEE NOTE | APPLICATION SPEC | | SHEET 2 OF 3 | REV B13 |
| FINISH | SEE NOTE | ATX_01-1(A) | | | |
| PROJECTION | SEE TABLE | | | | |
| DIMENSIONS: mm | | | | | |