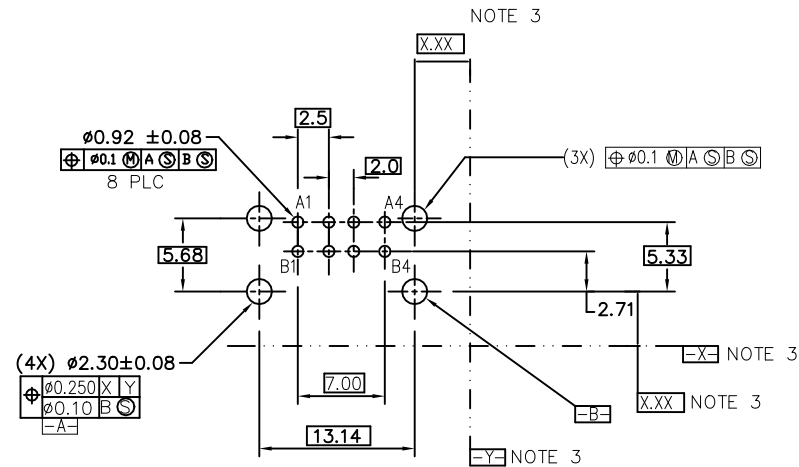
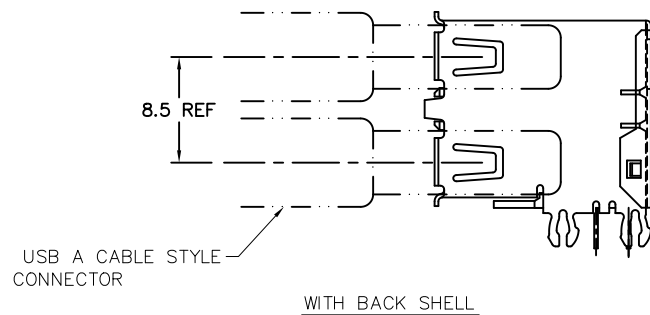
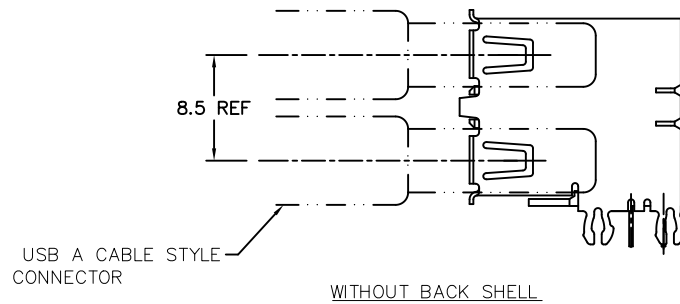




#### NOTES:

##### 1.MATERIAL:

CONTACTS—COPPER ALLOY

SHELL—COPPER ALLOY

HOUSING—UL 94—V-0 RATED THERMOPLASTIC.

##### 2.PLATING:

CONTACTS: SEE PRODUCT NUMBER CODE;

SHELL: SEE PRODUCT NUMBER CODE.

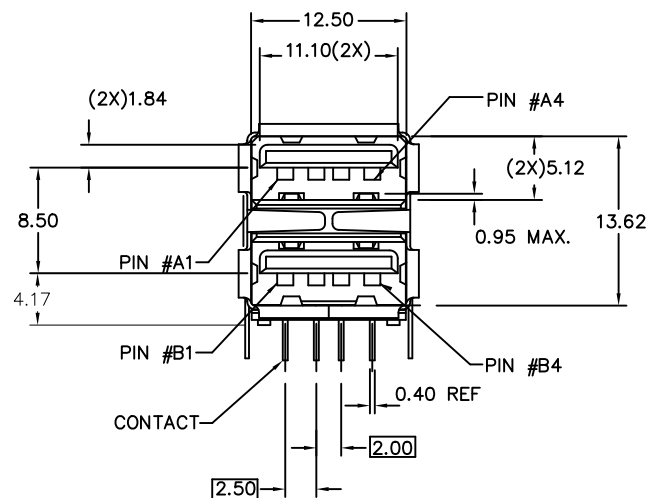
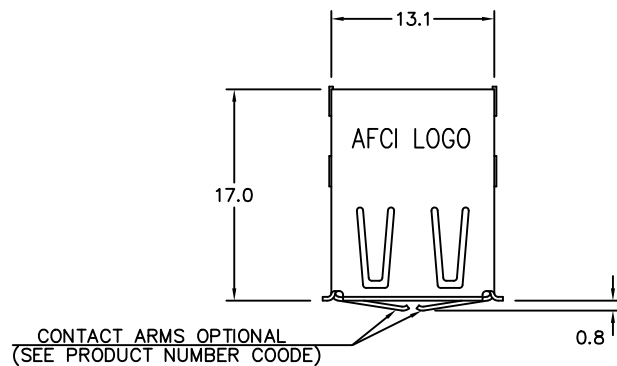
##### ③DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

##### 4.RECOMMENDED PC BOARD THICKNESS OF 1.57mm.

##### 5.P/N SEE PRODUCT NUMBER CODE.

( TO BE CONTINUED)

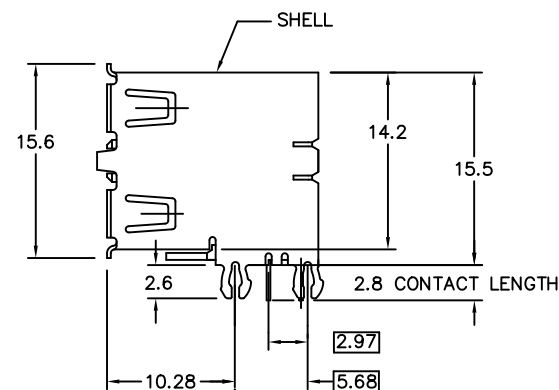
| mat'l. code |              |      |            | surface                               | tolerance     | projection | product family                             |  |  |
|-------------|--------------|------|------------|---------------------------------------|---------------|------------|--------------------------------------------|--|--|
|             |              |      |            | ISO 1302                              | ISO 406       | ISO 1101   | USB HPL511                                 |  |  |
| ltr         | ecn no       | dr   | date       | tolerances unless otherwise specified |               |            | title                                      |  |  |
| AK          | ELX-N-26385  | LZ   | 2017/03/17 | angles                                | linear        | .0±.3      | UNIV. SERIAL BUS<br>DOUBLE DECK RECEPTACLE |  |  |
| AD          | N05-0106     | PH   | 04/13/05   |                                       | linear        | .00±.20    |                                            |  |  |
| AE          | N06-0101     | HB   | 04/13/06   |                                       | linear        | .000±.10   |                                            |  |  |
| AF          | N06-0133     | HB   | 05/17/06   | dr                                    | Laurence.Zang | 2017/03/17 | dwg no                                     |  |  |
| AG          | N08-0198     | RB   | 2008/09/10 | eng                                   | Laurence.Zang | 2017/03/17 | sheet 1 of 4                               |  |  |
| AH          | N08-0238     | RB   | 2008/11/01 | chr                                   | LQ Lei        | 2017/03/17 | 72309                                      |  |  |
| AJ          | ELX-N-004653 | A.ZH | 2011/07/26 | app                                   | Tim Yao       | 2017/03/17 | A3                                         |  |  |
| sheet       | revision     | AK   |            |                                       |               |            | type Product Customer Drawing              |  |  |
| index       | sheet        | 1~4  |            |                                       |               |            |                                            |  |  |



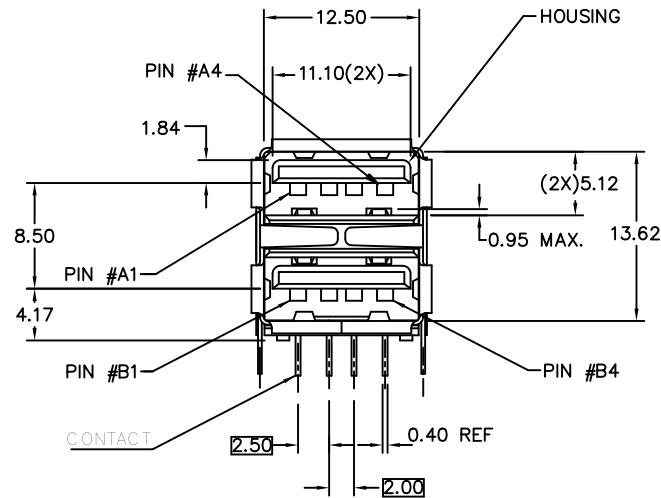
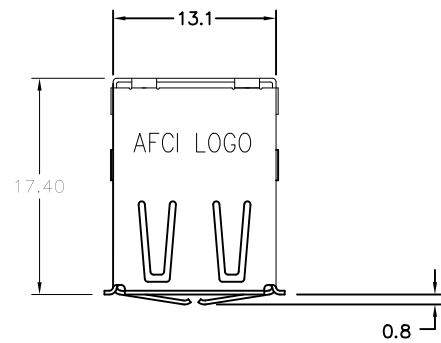
ASSEMBLY WITHOUT BACK SHIELD  
72309-XX3XX SHOWN

(CONTINUED)

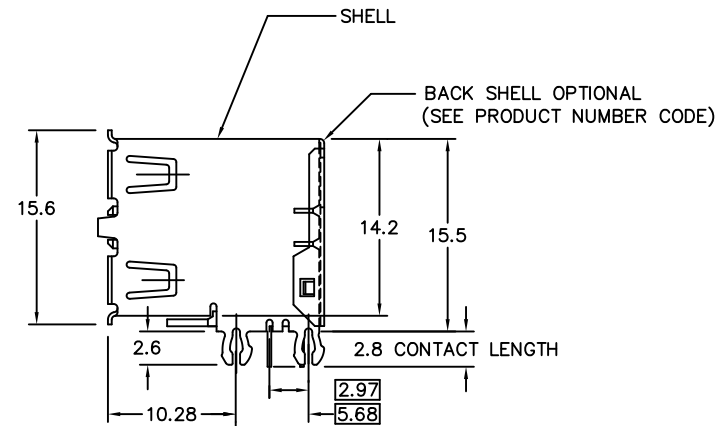
6. FOR LEAD FREE P/N, A LEAD FREE LABEL WILL APPEAR AT PACKING.
7. FOR LEAD FREE P/N, THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
8. FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
9. PACKAGING SPECIFICATION PER GS-14-393.
10. PRODUCT SPECIFICATION PER GS-12-095.



|             |     |                |    |                       |                                       |               |                               |                                                                                       |                                                                                                     |                                            |                              |             |      |  |
|-------------|-----|----------------|----|-----------------------|---------------------------------------|---------------|-------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------|-------------|------|--|
| mat'l. code |     |                |    | surface<br>ISO 1302 ✓ |                                       |               | tolerance<br>ISO 406 ISO 1101 |                                                                                       | projection<br> |                                            | product family<br>USB HPL511 |             |      |  |
| ltr         | ecr | no             | dr | date                  | tolerances unless otherwise specified |               |                               |  |                                                                                                     | title                                      |                              |             |      |  |
| AK          |     |                |    |                       | angles                                | linear        | .0±.3                         | mm                                                                                    |                                                                                                     | UNIV. SERIAL BUS<br>DOUBLE DECK RECEPTACLE |                              |             |      |  |
|             |     |                |    |                       | 0°±3'                                 |               | .00±.20                       |                                                                                       |                                                                                                     |                                            |                              |             |      |  |
|             |     |                |    |                       |                                       |               | .000±.10                      |                                                                                       |                                                                                                     |                                            |                              |             |      |  |
|             |     |                |    |                       | dr                                    | Laurence.Zang | 2017/03/17                    |  |                                                                                                     | dwg no                                     |                              | sheet2 of 4 | size |  |
|             |     |                |    |                       | eng                                   | Laurence.Zang | 2017/03/17                    |                                                                                       |                                                                                                     | 72309                                      |                              | A3          |      |  |
|             |     |                |    |                       | chr                                   | LQ Lei        | 2017/03/17                    |                                                                                       |                                                                                                     |                                            |                              |             |      |  |
|             |     |                |    |                       | app                                   | Tim Yao       | 2017/03/17                    |                                                                                       |                                                                                                     |                                            |                              |             |      |  |
| sheet index |     | revision sheet |    | AK 1~4                |                                       |               |                               |                                                                                       |                                                                                                     |                                            |                              |             |      |  |



ASSEMBLY WITH BACK SHIELD  
72309 - XX4XX SHOWN



|             |          |     |     |               |                                       |            |                                            |  |
|-------------|----------|-----|-----|---------------|---------------------------------------|------------|--------------------------------------------|--|
| mat'l. code |          |     |     | surface       | tolerance                             | projection | product family                             |  |
|             |          |     |     | ISO 1302      | ISO 406                               | ISO 1101   | USB HPL511                                 |  |
| ltr         | ecr      | no  | dr  | date          | tolerances unless otherwise specified |            | title                                      |  |
| AK          |          |     |     |               | angles                                | .0±.3      | UNIV. SERIAL BUS<br>DOUBLE DECK RECEPTACLE |  |
|             |          |     |     |               | linear                                | .00±.20    |                                            |  |
|             |          |     |     |               | 0°±3°                                 | .000±.10   |                                            |  |
|             |          |     | dr  | Laurence.Zang | 2017/03/17                            | scale 1:1  | dwg no                                     |  |
|             |          |     | eng | Laurence.Zang | 2017/03/17                            |            | sheet 3 of 4                               |  |
|             |          |     | chr | LQ Lei        | 2017/03/17                            |            | 72309                                      |  |
|             |          |     | app | Tim Yao       | 2017/03/17                            |            | type Product Customer Drawing              |  |
| sheet       | revision | AK  |     |               |                                       |            |                                            |  |
| index       | sheet    | 1~4 |     |               |                                       |            |                                            |  |

# PRODUCT NUMBER CODE

72309 - X X X X X P S LF

BASE PRODUCT NUMBER

HOUSING COLOR + SHELL PLATING OPTIONS

- 0 - WHITE + NICKEL & TIN LEAD PLATING
- 1 - BLACK + NICKEL & TIN LEAD PLATING
- 2 - WHITE + NICKEL PLATING ONLY
- 3 - BLACK + NICKEL PLATING ONLY
- 4 - WHITE + NICKEL PLATING ONLY + LCP HSG
- 5 - BLACK + NICKEL PLATING ONLY + LCP HSG
- 6 - BLACK + NICKEL & TIN LEAD PLATING + LCP HSG
- 7 - BLACK + NICKEL & BRIGHT TIN PLATING
- 8 - WHITE + NICKEL & BRIGHT TIN PLATING
- 9 - BLACK + NICKEL & BRIGHT TIN PLATING +LCP HSG
- A - BLACK + NICKEL & MATTE TIN PLATING +LCP HSG
- S - BLACK + NICKEL PLATING ONLY + LCP HSG

SHELL PLATING OPTION

- 0 - BARREL-PLATING
- 1 - PRE-PLATING

SHELL OPTIONS

- 1 - NO BACK SHIELD, NO ARMS, FRONT GROUNDING ARMS
- 2 - BACK SHIELD, NO FRONT GROUNDING ARMS
- 3 - NO BACK SHIELD, FRONT GROUNDING ARMS
- 4 - BACK SHIELD, FRONT GROUNDING ARMS

TERMINAL OPTION

- 3 - 50u" Ni UNDERPLATE,30u" GXT CONTACT AREA,100u" MATTE TIN TAIL AREA  
2.80mm TAIL LENGTH
- 4 - 50u" Ni UNDERPLATE,30u" GXT CONTACT AREA,100u" MATTE TIN TAIL AREA  
2.80mm TAIL LENGTH
- 5 - 50u" Ni UNDERPLATE,30u" GOLD CONTACT AREA,100u" MATTE TIN TAIL AREA  
3.94mm TAIL LENGTH

PACKAGING OPTIONS

- B - TUBES
- R - TAPE & REEL
- Q - SPECIAL TUBES (LENGTH 600MM MAX)

WITH DATE CODE

ONLY FOR PANASONIC

LEAD FREE MARK

LEAD FREE CONVERSION RULES -  
HOUSING COLOR AND SHELL PLATING OPTION: 0 TO 8, 1 TO 7, 6 TO 9  
TERMINAL PLATING OPTION: 0 TO 4, 2 TO 3  
SPECIFIC SHELL MATERIAL FOR 12K CYCLES DURABILITY,  
PART NUMBER: 72309-S033XPLF/-S034XPLF

## NOTE:

AVAILABLE P/N'S IN FCI NOW FOLLOWED:

72309-0010X/8014XLF 72309-2010X/2014XLF  
72309-0012X/8013XLF 72309-2012X/2013XLF  
72309-0020X/8024XLF 72309-2020X/2024XLF  
72309-0022X/8023XLF 72309-2022X/2023XLF  
72309-0030X/8034XLF 72309-2030X/2034XLF  
72309-0032X/8033XLF 72309-2032X/2033XLF  
72309-0040X/8044XLF 72309-2040X/2044XLF  
72309-0042X/8043XLF 72309-2042X/2043XLF  
72309-1010X/7014XLF 72309-3010X/3014XLF  
72309-1012X/7013XLF 72309-3012X/3013XLF  
72309-1020X/7024XLF 72309-3020X/3024XLF  
72309-1022X/7023XLF 72309-3022X/3023XLF  
72309-1030X/7034XLF 72309-3030X/3034XLF  
72309-1032X/7033XLF 72309-3032X/3033XLF  
72309-1040X/7044XLF 72309-3040X/3044XLF  
72309-1042X/7043XLF 72309-3042X/3043XLF  
72309-0110X/8114XLF 72309-4040X/4044XLF  
72309-0112X/8113XLF 72309-5012X/5013XLF  
72309-0120X/8124XLF 72309-5030X/5034XLF  
72309-0122X/8123XLF 72309-5040X/5044XLF/5044XSXLF  
72309-0130X/8134XLF 72309-5140X/5144XLF  
72309-0132X/8133XLF 72309-6220X/9224XLF  
72309-0140X/8144XLF 72309-A034XLF  
72309-0142X/8143XLF 72309-3015XSLF  
72309-1110X/7114XLF 72309-3045XSLF  
72309-1112X/7113XLF 72309-S033XPLF  
72309-1120X/7124XLF 72309-S034XPLF  
72309-1122X/7123XLF  
72309-1130X/7134XLF  
72309-1132X/7133XLF  
72309-1140X/7144XLF  
72309-1142X/7143XLF

| mat'l. code |                |    |     | surface  | tolerance                             | projection               | product family                             |  |
|-------------|----------------|----|-----|----------|---------------------------------------|--------------------------|--------------------------------------------|--|
|             |                |    |     | ISO 1302 | ISO 406                               | ISO 1101                 | USB HPL511                                 |  |
| ltr         | ecn            | no | dr  | date     | tolerances unless otherwise specified |                          | title                                      |  |
| AK          |                |    |     |          | angles                                | .0±.3                    | UNIV. SERIAL BUS<br>DOUBLE DECK RECEPTACLE |  |
|             |                |    |     |          | linear                                | .00±.20                  |                                            |  |
|             |                |    |     |          | 0°±3'                                 | .000±.10                 |                                            |  |
|             |                |    |     |          | dr                                    | Laurence.Zang 2017/03/17 |                                            |  |
|             |                |    |     |          | eng                                   | Laurence.Zang 2017/03/17 | dwg no 72309 sheet 4 of 4 size A3          |  |
|             |                |    |     |          | chr                                   | LQ Lei 2017/03/17        |                                            |  |
|             |                |    |     |          | app                                   | Tim Yao 2017/03/17       |                                            |  |
| sheet index | revision sheet | AK | 1~4 |          |                                       |                          | type Product Customer Drawing              |  |



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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