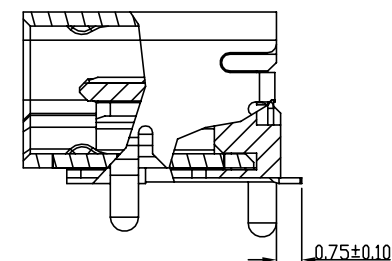
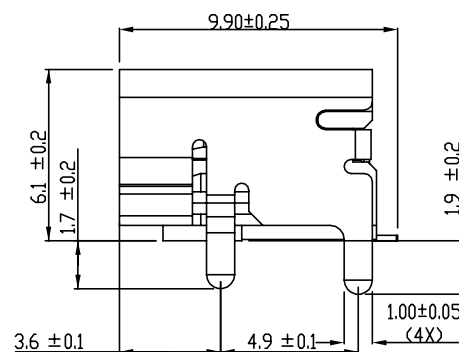
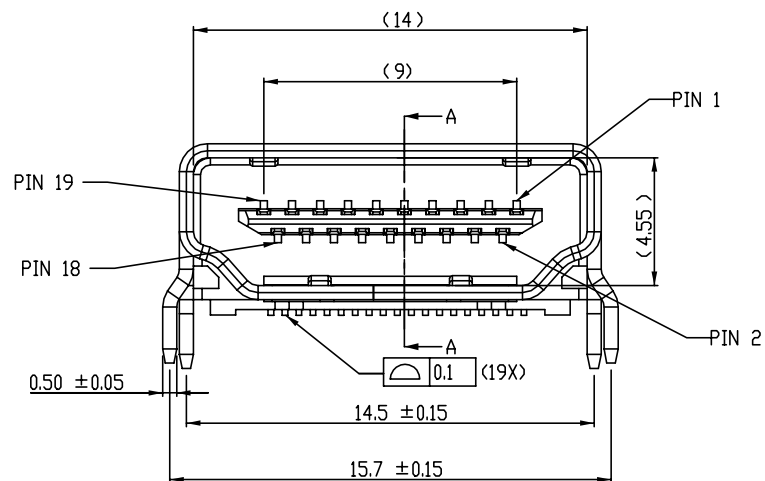
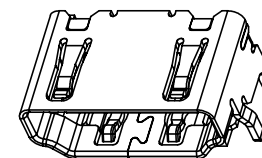
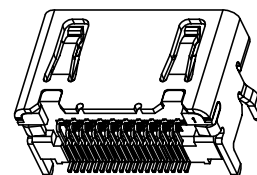
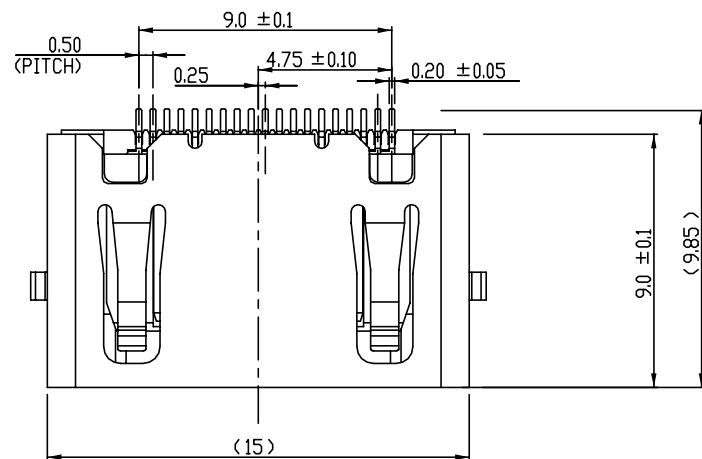


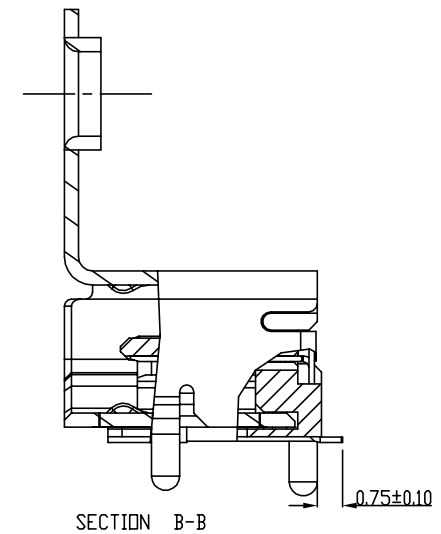
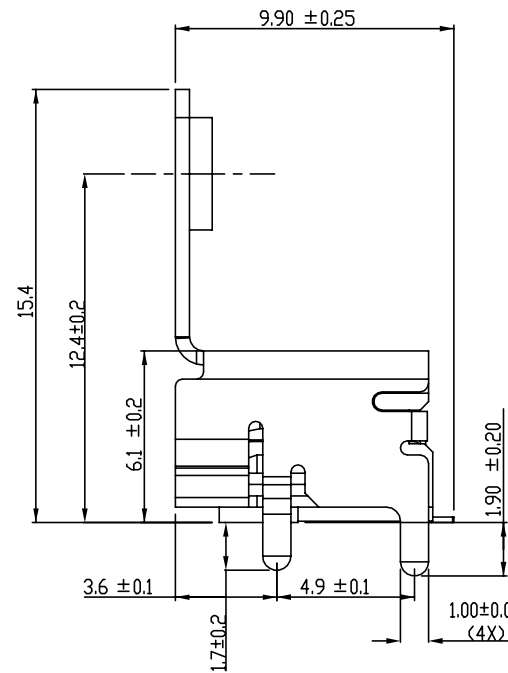
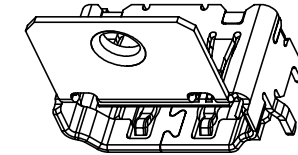
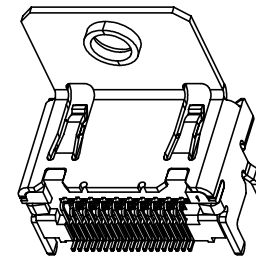
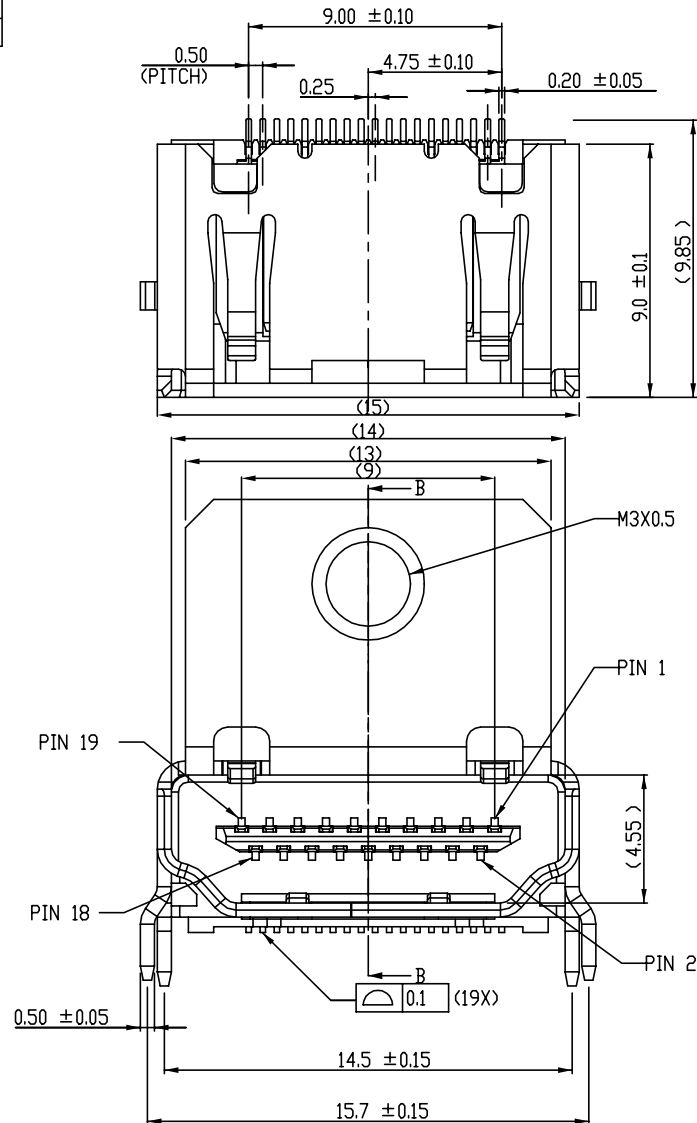
PRODUCT NO.  
10029449-X01XLF






SECTION A-A

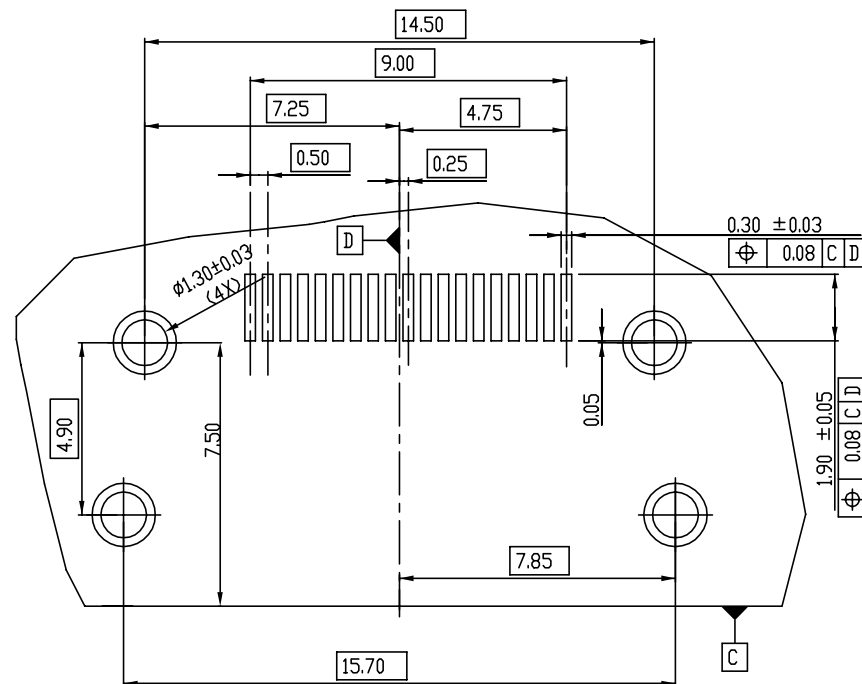
|              |          |           |            |                                       |             |                |          |            |                        |                |  |                          |      |
|--------------|----------|-----------|------------|---------------------------------------|-------------|----------------|----------|------------|------------------------|----------------|--|--------------------------|------|
| mat'l. code  |          |           |            | surface                               |             | tolerance      |          | projection |                        | product family |  |                          |      |
|              |          |           |            | ISO1302                               |             | ISO1101 ISO406 |          |            |                        | HDMI           |  |                          |      |
| ltr ecn nodr |          | date      |            | tolerances unless otherwise specified |             |                |          | title      |                        |                |  |                          |      |
| M            | N09-0307 | SH        | 10/21/09   | angle of projection                   | .X±0.3      |                |          |            | HDMI TYPE A RECEPTACLE |                |  |                          |      |
| N            | N10-0033 | SH        | 02/01/10   |                                       | .XX±0.15    |                |          |            |                        |                |  |                          |      |
| P            | N10-0201 | KW        | 2011-02-14 |                                       | .XXX±0.05   |                |          |            |                        |                |  |                          |      |
|              |          |           |            | 0'±2"                                 |             |                |          | scale 4.0  |                        |                |  |                          |      |
| R            | N12-0001 | SH        | 2012-02-23 | dr                                    | LEIF SHEN   |                | 10/15/04 |            |                        | dwg no         |  | sheet 1 of 5             | size |
| S            | N12-0003 | AZH       | 2012-06-13 | enr                                   | LEIF SHEN   |                | 10/15/04 |            |                        | 10029449       |  | A4                       |      |
|              |          |           |            | chr                                   | PAUL WANG   |                | 10/15/04 |            |                        |                |  |                          |      |
|              |          |           |            | app                                   | JOSEPH HSIA |                | 10/15/04 |            |                        | type           |  | Product Customer Drawing |      |
| sheet index  |          | revisions |            | S                                     | S           | S              |          |            |                        |                |  |                          |      |
|              | sheet    | 1         | 2          | 3                                     | 4           | 5              |          |            |                        |                |  |                          |      |

PRODUCT NO.  
10029449-002XLF



|             |          |          |      |                      |  |                             |             |   |   |                        |   |       |          |                          |              |  |            |
|-------------|----------|----------|------|----------------------|--|-----------------------------|-------------|---|---|------------------------|---|-------|----------|--------------------------|--------------|--|------------|
| mat'l. code |          |          |      | surface<br>ISO1302 ✓ |  | tolerance<br>ISO1101 ISO406 |             | projection<br> |   | product family<br>HDMI |   |       |          |                          |              |  |            |
| ltr         |          | ecn      |      | nodr                 |  | date                        |             | tolerances unless otherwise specified   |   |                        |   | title |          |                          |              |  |            |
| M           | N09-0307 |          | SH   | 10/21/09             |  | angle<br>linear             | .X±0.3      |   |  | HDMI TYPE A RECEPTACLE |   |       |          |                          |              |  |            |
| N           | N10-0033 |          | SH   | 02/01/10             |  |                             | .XX±0.15    |   |   |                        |   |       |          |                          |              |  |            |
| P           | N10-0201 |          | KW   | 2011-02-14           |  |                             | .XXX±0.05   |   |   |                        |   |       |          |                          |              |  |            |
|             |          |          |      |                      |  |                             |             |   |   |                        |   |       |          |                          |              |  |            |
|             |          |          |      |                      |  | 0'±2"                       |             | scale 4.0   |   |                        |   |       |          |                          |              |  |            |
| R           | N12-0001 |          | SH   | 2012-03-09           |  | dr                          | LEIF SHEN   |   | 10/15/04  |                        |  |       | dwg no   |                          | sheet 2 of 5 |  | size<br>A4 |
| S           | N12-0003 |          | A.ZH | 2012-06-13           |  | enr                         | LEIF SHEN   |   | 10/15/04  |                        |   |       | 10029449 |                          |              |  |            |
|             |          |          |      |                      |  | chr                         | PAUL WANG   |   | 10/15/04  |                        |   |       |          |                          |              |  |            |
|             |          |          |      |                      |  | app                         | JOSEPH HSIA |   | 10/15/04  |                        |   |       |          |                          |              |  |            |
| sheet       |          | revision |      |                      |  |                             |             |   |   |                        |   | type  |          | Product Customer Drawing |              |  |            |
| index       |          | sheet    |      |                      |  |                             |             |   |   |                        |   |       |          |                          |              |  |            |

| PRODUCT NO.     | CONTACT AREA PLATING | SHIELD FIGURE  | PACKING       |
|-----------------|----------------------|----------------|---------------|
| 10029449-001TLF | 30u" GXT MINIMUM     | WITHOUT FLANGE | TRAY          |
| 10029449-001RLF | 30u" GXT MINIMUM     | WITHOUT FLANGE | TAPE AND REEL |
| 10029449-101TLF | GOLD FLASH 3u" MIN   | WITHOUT FLANGE | TRAY          |
| 10029449-101RLF | GOLD FLASH 3u" MIN   | WITHOUT FLANGE | TAPE AND REEL |
| 10029449-002TLF | 30u" GXT MINIMUM     | WITH FLANGE    | TRAY          |
| 10029449-002RLF | 30u" GXT MINIMUM     | WITH FLANGE    | TAPE AND REEL |
| 10029449-002FLF | GOLD FLASH 3u" MIN   | WITH FLANGE    | TAPE AND REEL |



RECOMMENDED PCB PATTERN LAYOUT  
(t=1.6mm)

#### NOTES:

##### 1. MATERIAL

- 1-1 HOUSING: GLASS FIBER HIGH-TEMP. RESIN.(UL94V-0)
- 1-2 CONTACT: BRASS
- 1-3 SHELL : STEEL

##### 2. FINISH

- 2-1 CONTACT : Ni UNDER PLATED ALL OVER 50u" MIN  
CONTACT AREA SEE TABLE
- 2-2 SHELL : Ni 100u" MIN.

##### 3. PACKAGING:




PACKAGING SPECIFICATION GS-14-939.

##### 4. PRODUCT SPEC:

PRODUCT SPECIFICATION GS-12-309.

##### 5. RoHS STANDARD SPECIFICATION ACCORDING TO FCI GS-22-008.

##### 6. PARTS MEET REFLOW APPLICATION PEAK TEM. 260°C, 10 SECONDS MAX.

|              |          |                |            |                                       |             |                |           |   |   |                        |             |  |      |
|--------------|----------|----------------|------------|---------------------------------------|-------------|----------------|-----------|---|---|------------------------|-------------|--|------|
| mat'l. code  |          |                |            | surface                               |             | tolerance      |           | projection  |   | product family         |             |  |      |
|              |          |                |            | ISO1302 ✓                             |             | ISO1101 ISO406 |           |  |   | HDMI                   |             |  |      |
| ltr ecn nodr |          | date           |            | tolerances unless otherwise specified |             |                |           | title   |   |                        |             |  |      |
| M            | N09-0307 | SH             | 10/21/09   | angle of projection                   |             |                | .X±0.3    |   |  | HDMI TYPE A RECEPTACLE |             |  |      |
| N            | N10-0033 | SH             | 02/01/10   |                                       |             |                | .XX±0.15  |   |   |                        |             |  |      |
| P            | N10-0201 | KW             | 2011-02-14 |                                       | 0'±2"       |                | .XXX±0.05 |   |   |                        |             |  |      |
| R            | N12-0001 | SH             | 2012-03-09 | dr                                    | LEIF SHEN   | 10/15/04       |           |  | dwg no  |                        | sheet3 of 5 |  | size |
| S            | N12-0003 | A.ZH           | 2012-06-13 | enr                                   | LEIF SHEN   | 10/15/04       |           |   | 10029449  |                        | A4          |  |      |
|              |          |                |            | chr                                   | PAUL WANG   | 10/15/04       |           |   |   |                        |             |  |      |
|              |          |                |            | app                                   | JOSEPH HSIA | 10/15/04       |           |   | type Product Customer Drawing   |                        |             |  |      |
| sheet index  |          | revision sheet |            |                                       |             |                |           |   |   |                        |             |  |      |
|              |          |                |            |                                       |             |                |           |   |   |                        |             |  |      |

| PRODUCT NO.     | CONTACT AREA PLATING | SHIELD FIGURE  | DIM "A"   | PACKING       |
|-----------------|----------------------|----------------|-----------|---------------|
| 10029449-111RLF | GOLD FLASH 3u" MIN   | WITHOUT FLANGE | 2.02±0.20 | TAPE AND REEL |
| 10029449-113RLF | GOLD FLASH 3u" MIN   | WITHOUT FLANGE | 0.90±0.20 | TAPE AND REEL |

## NOTE:

## 1.MATERIAL:

HOUSING: HIGH TEMP.THERMOPLASTIC, UL 94V-0

COLOR: BLACK.

CONTACT: PHOSPHOR BRONZE

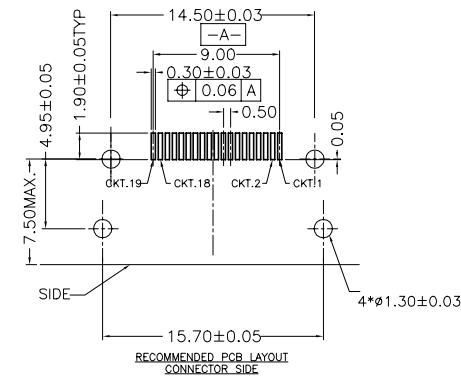
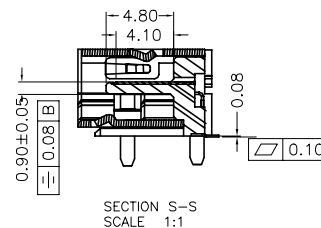
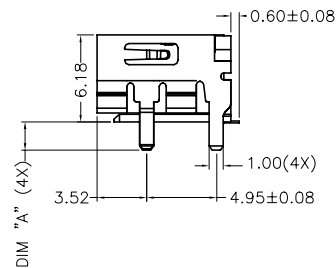
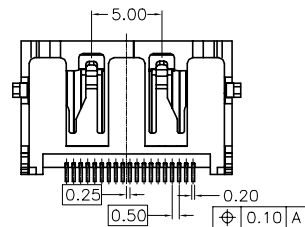
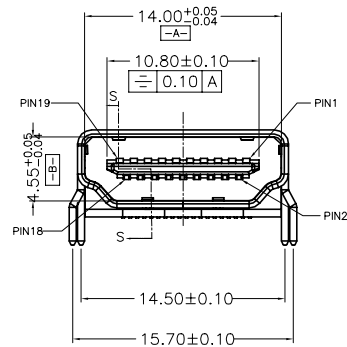
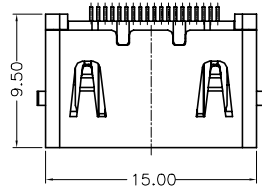
SHIELD: BRASS

## 2.FINISH:

SEE NOTES.

3.TERMINAL RETENTION FORCE TO BE 0.3kgf MIN.

4.TERMINAL CUT-OFF BURR TO BE 0.05MAX.



| mat'l. code |          | surface  |            | tolerance |                                       | projection |  | product family           |  |
|-------------|----------|----------|------------|-----------|---------------------------------------|------------|--|--------------------------|--|
| ISO1302     |          | ISO1101  |            | ISO406    |                                       | MM         |  | HDMI                     |  |
| ltr         | ecn      | nodr     | date       | angle     | tolerances unless otherwise specified | scale      |  | HDMI TYPE A RECEPTACLE   |  |
| M           | N09-0307 | SH       | 10/21/09   | 0°±2°     | .X±0.3                                | 2.0        |  | dwg no                   |  |
| N           | N10-0033 | SH       | 02/01/10   |           | .XX±0.15                              |            |  | sheet 4 of 5             |  |
| P           | N10-0201 | KW       | 2011-02-14 |           | .XXX±0.05                             |            |  | 10029449                 |  |
| R           | N12-0001 | SH       | 2012-03-09 |           |                                       |            |  | A4                       |  |
| S           | N12-0003 | AZH      | 2012-06-13 |           |                                       |            |  | type                     |  |
|             |          |          |            |           |                                       |            |  | Product Customer Drawing |  |
| sheet       |          | revision |            |           |                                       |            |  |                          |  |
| index       |          | sheet    |            |           |                                       |            |  |                          |  |

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