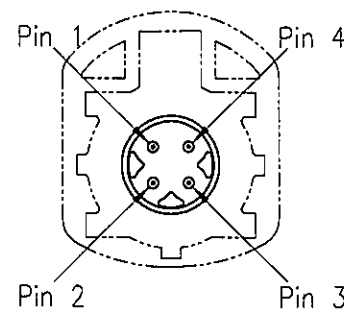
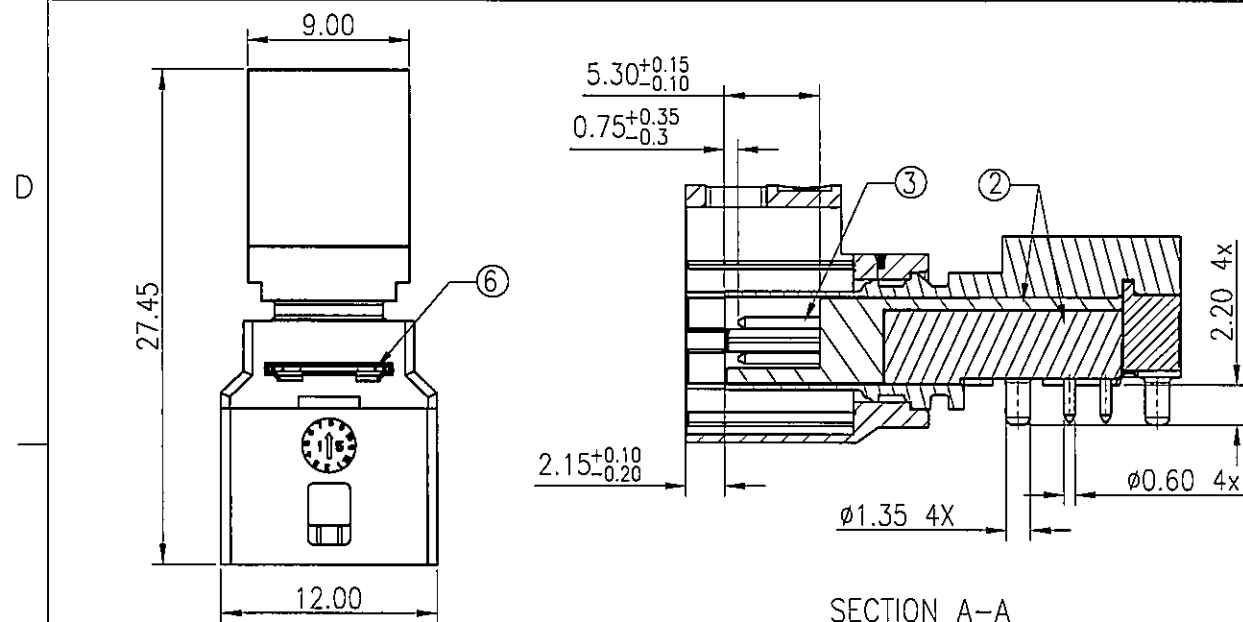
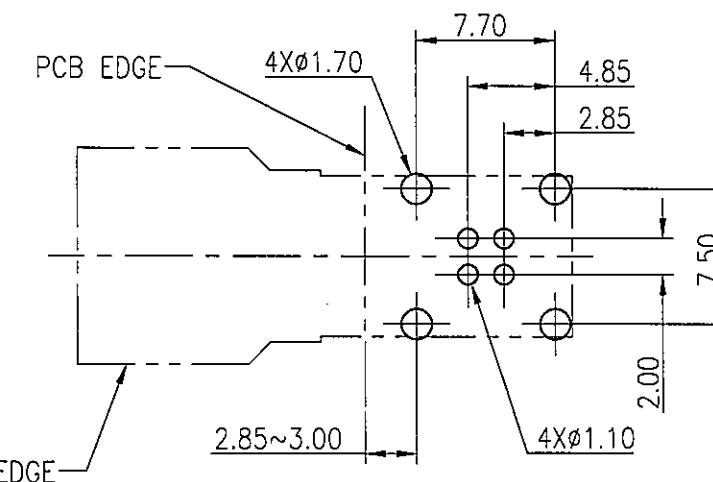
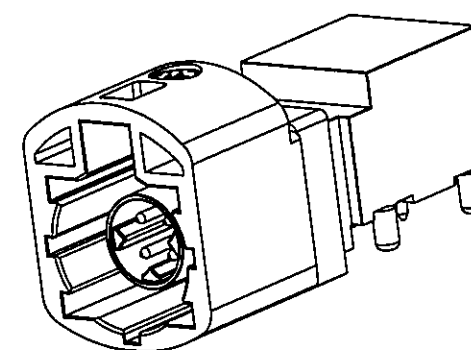


# CUSTOMER DRAWING

| REVISIONS |        |                     |          |          |
|-----------|--------|---------------------|----------|----------|
| SYM       | ECN    | DESCRIPTION         | DATE     | APPROVED |
| 1         | HK7304 | RELEASE TO CUSTOMER | 2016/1/8 | IP       |



Pinning standard



## Notes:

### 1. Material:

- ① Housing: High temperature thermoplastic, color see table 1.
- ② Dielectrics: High temperature thermoplastic, color black.
- ③ Center contact: Copper alloy.
- ④ Outer contact: Zinc alloy.
- ⑤ Cover: Zinc alloy.
- ⑥ Baffle: stainless steel.

### 2. Finish:

- ③ Center contact: 0.15  $\mu$ m min. gold plated on contact area;
- ④ Outer contact: 1.27  $\mu$ m min. matte tin plated.
- ⑤ Cover: 2  $\mu$ m min. nickel plated.

### 4. RoHS compliant.

### 5. Order P/N system:

HSD NXR PCB 18X

Coding: \_\_\_\_\_  
See table 1

Packing method:

- A- Packing by tape & reel
- B- Packing by tray
- C- Single Packing

Table 1

| Plug | Coding | Color     | Ral  |
|------|--------|-----------|------|
|      | A      | Black     | 9005 |
|      | B      | White     | 9001 |
|      | C      | Blue      | 5005 |
|      | D      | Claret    | 4004 |
|      | E      | Green     | 6002 |
|      | F      | Brown     | 8011 |
|      | Z      | Waterblue | 5021 |

| Plug | Coding | Color         | Ral  |
|------|--------|---------------|------|
|      | G      | Grey          | 7031 |
|      | H      | Violet        | 4003 |
|      | J      | Beige         | 1001 |
|      | K      | Curry         | 1027 |
|      | L      | Yellow green  | 6018 |
|      | M      | Pastel orange | 2003 |
|      | O      | Light green   | 6027 |



| UNLESS OTHERWISE SPECIFIED TOLERANCES                        |        | APPROVAL                                                        | DATE      | Amphenol |                                                                         |
|--------------------------------------------------------------|--------|-----------------------------------------------------------------|-----------|----------|-------------------------------------------------------------------------|
| .X +/-<br>.XX +/-<br>.XXX +/-<br>FRACTIONS +/-<br>ANGLES +/- | U.S.   | DRAWN                                                           | KAKA.Yang | 2016/1/8 | TITLE<br>HSD R/A PLUG LOW PROFILE CONNECTOR<br>SMT TYPE, NORTH LOCATION |
|                                                              | METRIC | CHECKED                                                         | Walter    | 1/8/16   |                                                                         |
| FOR MATERIALS AND FINISHES SEE NOTES                         |        | DRAWING FILE:<br>S:\PE Master\DRAWING\HSD\HSDNXPCCB18X-rev1.DWG |           | SIZE     | DRAWING NO.                                                             |
| REMOVE SHARP EDGES                                           |        | ANGLE OF PROJECTION                                             |           | A3       | HSDNXPCCB18X                                                            |
| DIMENSIONS                                                   |        | SCALE                                                           |           | 1:1      | REV. 1                                                                  |
| U.S.                                                         | INCHES | SHEET                                                           |           | 1 OF 1   |                                                                         |
| METRIC                                                       | MM     |                                                                 |           |          |                                                                         |

# Mouser Electronics

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