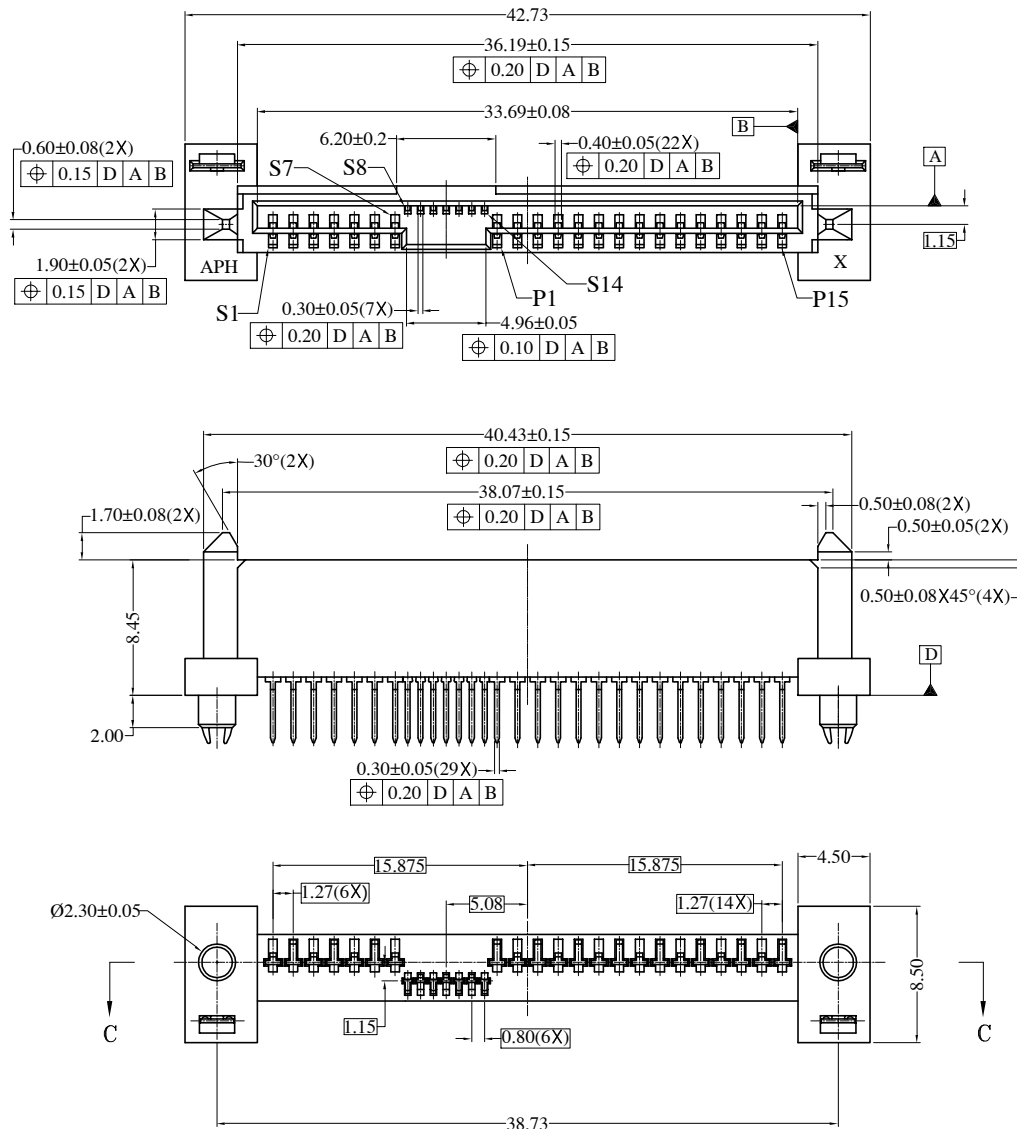


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Customer Drawing

# REVISIONS

| SYM | ECN    | DESCRIPTION       | DATE     | APPROVED |
|-----|--------|-------------------|----------|----------|
| A1  | HKXXXX | Initially release | 10/20/04 | IP       |

## NOTES:

- MATERIAL HOUSING: LCP G431 30% GLASS FILLED UL94V-0, BLACK.  
OR EQUIVALENT HIGH TEMPERATURE PLASTIC.  
CONTACT: PHOSPHOR BRONZE  
PLATING: REFER TO P/N SYSTEM ON MATING AREA  
1.27~2.54um NICKEL UNDERPLATE OVERALL  
2.54~5.08um PURE TIN ON SOLDER TAIL  
SOLDER CLIP: COPPER ALLOY, 2.54~5.08um PURE TIN PLATED OVERALL  
1.27~2.54um NICKEL UNDERPLATE
- ELECTRICAL SPECIFICATION: CURRENT RATING: 1.5A  
CONTACT RESISTANCE: 30mΩ MAX.  
INSULATOR RESISTANCE: 1000MΩ MIN.  
DIELECTRIC WITHSTANDING VOLTAGE: 500 V AC

3. PREMATING AT P4 & P12

4. RECOMMENDED PCB THICKNESS 2.54±0.15

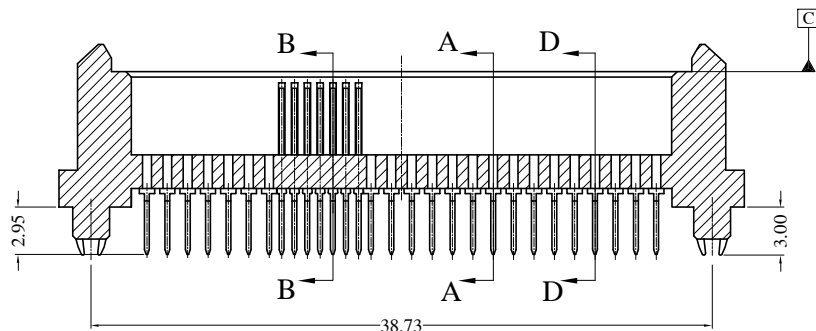
5. ORDER P/N SYSTEM: SAS-F111-003-X

MATING AREA PLATING  
1- 0.76um MIN Au.  
2- 0.38um MIN Au.  
A- Gold FLASH

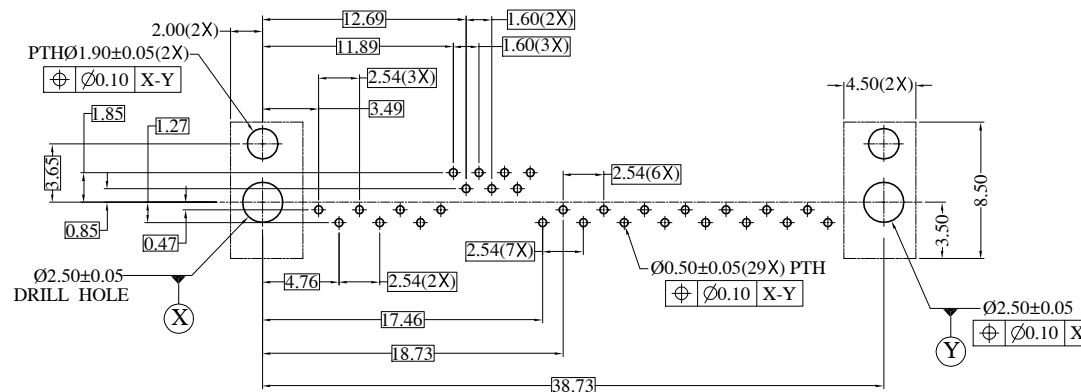
| ITEM                                  | PART NO.         | REQ'D                                 | DESCRIPTION |
|---------------------------------------|------------------|---------------------------------------|-------------|
| PARTS LIST                            |                  |                                       |             |
| UNLESS OTHERWISE SPECIFIED TOLERANCES |                  | APPROVAL                              | DATE        |
| U.S.                                  |                  | DRAWN RAN.XIAO                        | 10/20/04    |
| METRIC                                |                  | CHECKED IP                            | 10/20/04    |
| .X +/-                                |                  | CHECKED                               |             |
| .XX +/-                               |                  |                                       |             |
| .XXX +/-                              |                  |                                       |             |
| FRACTIONS +/-                         |                  |                                       |             |
| ANGLES +/-                            |                  |                                       |             |
| FOR MATERIALS AND FINISHES SEE NOTES  |                  | DRAWING FILE :                        |             |
| REMOVE SHARP EDGES                    |                  | PE MASTER DRAWING SAS CSAS-F111-003-X |             |
| DIMENSIONS                            |                  | ANGLE OF PROJECTION                   |             |
| U.S.                                  |                  |                                       |             |
| INCHES-                               |                  |                                       |             |
| (METRIC)                              |                  |                                       |             |
|                                       |                  |                                       |             |
| TITLE                                 |                  |                                       | Amphenol    |
| SAS STRAIGHT THROUGH HOLE SOCKET      |                  |                                       |             |
| SIZE                                  | DRAWING NO.      | REV.                                  |             |
| A3                                    | C SAS-F111-003-X | A1                                    |             |
| SCALE                                 | NONE             | SHEET 1                               | OF 2        |

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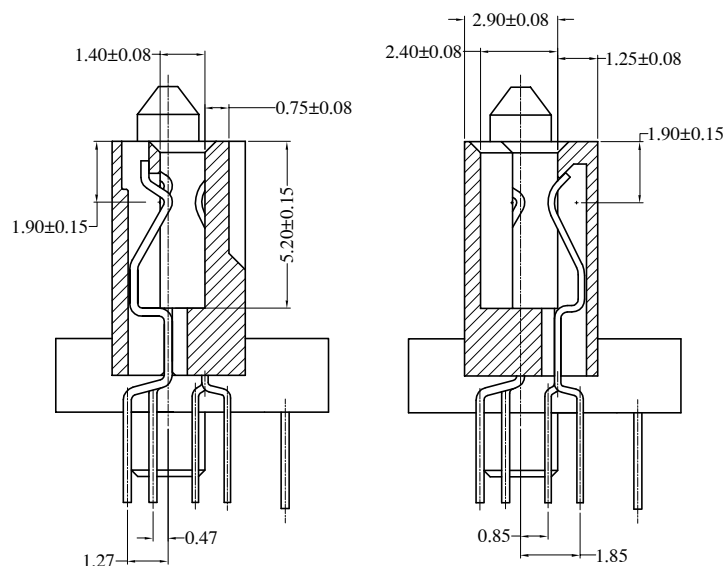
| REVISIONS |        |                   |          |          |
|-----------|--------|-------------------|----------|----------|
| SYM       | ECN    | DESCRIPTION       | DATE     | APPROVED |
| A1        | HKXXXX | Initially release | 10/20/04 | IP       |



SECTION C-C

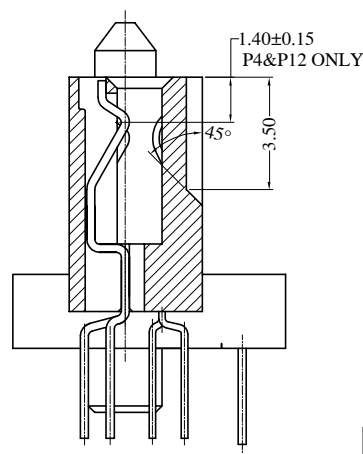


RECOMMENDED PCB LAYOUT  
PCB THICKNESS= 2.54 mm



SECTION A-A

SECTION B-B



SECTION D-D

Customer Drawing

| ITEM                                  | PART NO. | REQ'D                                 | DESCRIPTION      |
|---------------------------------------|----------|---------------------------------------|------------------|
| PARTS LIST                            |          |                                       |                  |
| UNLESS OTHERWISE SPECIFIED TOLERANCES |          | APPROVAL                              | DATE             |
| U.S.                                  |          | DRAWN RAN.XIAO                        | 10/20/04         |
| METRIC                                |          | CHECKED IP                            | 10/20/04         |
| .X +/-                                |          | CHECKED                               |                  |
| .XX +/-                               |          |                                       |                  |
| .XXX +/-                              |          |                                       |                  |
| FRACTIONS +/-                         |          |                                       |                  |
| ANGLES +/-                            |          |                                       |                  |
| FOR MATERIALS AND FINISHES SEE NOTES  |          | DRAWING FILE :                        |                  |
| REMOVE SHARP EDGES                    |          | FE MASTER DRAWING SAS C040-F111-003-X |                  |
| DIMENSIONS                            |          | ANGLE OF PROJECTION                   |                  |
| U.S.                                  | INCHES   |                                       | TITLE            |
| (METRIC)                              | (MM)     |                                       |                  |
| SIZE                                  |          |                                       | DRAWING NO.      |
| A3                                    |          |                                       | C SAS-F111-003-X |
| SCALE                                 |          |                                       | REV.             |
| NONE                                  |          |                                       | A1               |
| SHEET 2 OF 2                          |          |                                       |                  |