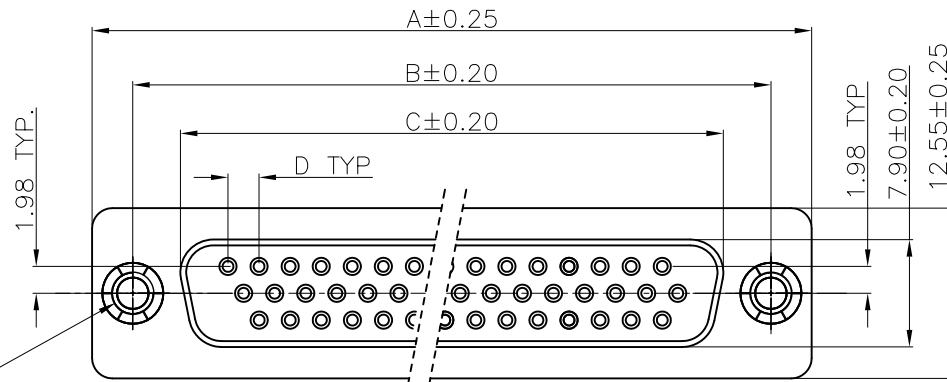
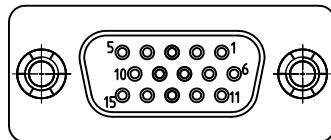
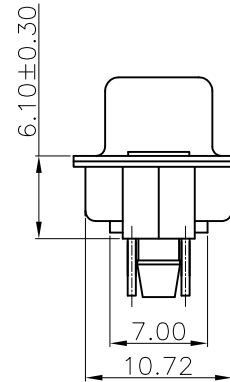
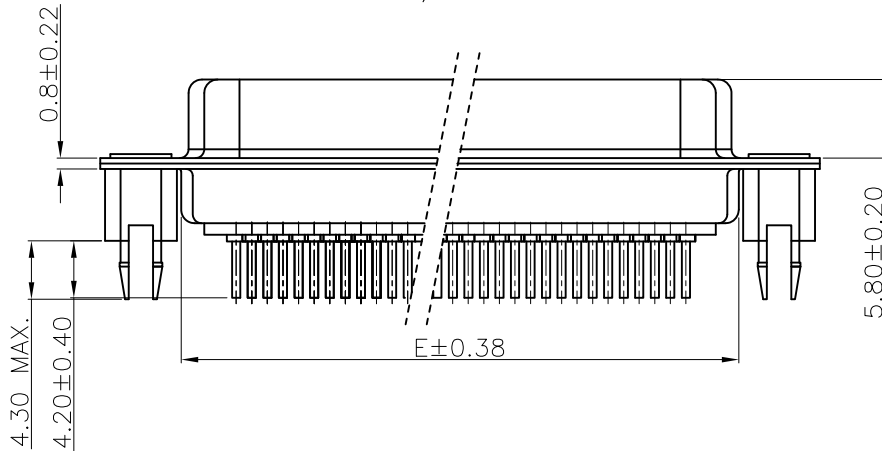




FOR 26/44P



FOR 15P

## REMARK:

## 1. CHARACTERISTICS:

RATED VOLTAGE: 250V

RATED CURRENT: 2.5AMP

CONTACT RESISTANCE: 25mohms MAX. INITIAL,  
40mohms MAX. AFTER.

INSULATION RESISTANCE: 5000Mohms MIN. at 500V DC

DIELECTRIC STRENGTH: 750VRMS

OPERATING TEMPERATURE RANGE: -55° C~105° C

INSERTION/EXTRACTION FORCE PER CONTACT: 5N Max. /0.2N Min.

MATING/UNMATING CYCLES: 200MATINGS MIN FOR GOLD-FLASH

500MATINGS MIN FOR 30u" GOLD.

## 2. MATERIAL:

INSULATORS: THERMOPLASTIC G.F(UL94V-0) BLACK

CONTACTS: COPPER ALLOY, GOLD (G/F or 30u") TOP OVER CONTACT  
AREA, 100u" Min MATTE TIN TOP OVER SOLDER AREA,  
50u" Min NICKEL UNDER PLATE.SHELL: CARBON STEEL, 100u" Min NICKEL TOP OVER,  
50u" Min COPPER UNDER PLATE.

HARPOON: COPPER ALLOY, 100u" Min MATTE TIN PLATED.

## 3. PART NUMBER DESCRIPTION:

10090929-S XX X X LF

SERIES NO.

TYPE

S: SOCKET (FEMALE)

NUMBER OF CONTACTS

15: 15-PIN

26: 26-PIN

44: 44-PIN

LF: ROHS COMPLIANT

PLANGE MOUNTING OPTION

X: UNC #4-40 CLINCHNUTS

CONTACT FINISH

4: FLASH GOLD

6: 30u" GOLD

| POS. | PART NO.          | THREAD TYPE |
|------|-------------------|-------------|
| 15   | 10090929-S15*XLFF | UNC #4-40   |
| 26   | 10090929-S26*XLFF | UNC #4-40   |
| 44   | 10090929-S44*XLFF | UNC #4-40   |

| POS. | A     | B     | C     | D    | E     |
|------|-------|-------|-------|------|-------|
| 15   | 30.81 | 24.99 | 16.33 | 2.29 | 19.10 |
| 26   | 39.24 | 33.32 | 24.66 | 2.29 | 27.75 |
| 44   | 53.04 | 47.04 | 38.38 | 2.29 | 41.30 |

|             |             |     |            |                                       |                  |            |                           |          |                          |
|-------------|-------------|-----|------------|---------------------------------------|------------------|------------|---------------------------|----------|--------------------------|
| mat'l. code |             |     |            | surface                               | tolerance        | projection | product family            |          |                          |
| -           |             |     |            | ISO 1302                              | ISO 406 ISO 1101 |            | D-SUB                     |          |                          |
| ltr         | ecn no      | dr  | date       | tolerances unless otherwise specified |                  |            | title                     |          |                          |
| A           | T09-1156    | J.H | 12/10/09   | angles                                | linear           | MM         | H/D D-SUB FEMALE STRAIGHT |          |                          |
| B           | T10-0164    | J.H | 10/19/10   |                                       |                  |            |                           |          |                          |
| C           | ELX-I-15500 | A.B | 2013-08-21 | 0°±2°                                 |                  | scale 2:1  |                           |          |                          |
| D           | ELX-I-18426 | A.B | 2014-07-29 | dr                                    | JASON.HSU        | 12/10/09   |                           |          |                          |
| E           | ELX-I-20972 | A.B | 2015/05/30 | engr                                  | ALIAS.BABU       | 2013-08-21 |                           |          |                          |
|             |             |     |            | chr                                   | MITHUN.PAUL      | 2013-08-21 |                           |          |                          |
|             |             |     |            | appd                                  | BIJU.K.PAUL      | 2013-08-21 |                           |          |                          |
| sheet       | revision    | E   | E          | E                                     |                  |            | FCI                       | dwg no   | sheet 1 of 3 size        |
| index       | sheet       | 1   | 2          | 3                                     |                  |            |                           | 10090929 | A4                       |
|             |             |     |            |                                       |                  |            |                           | type     | PRODUCT_CUSTOMER DRAWING |

## REMARK:

## 1. CHARACTERISTICS:

RATED VOLTAGE: 250V

RATED CURRENT: 2.5AMP

CONTACT RESISTANCE: 25mohms MAX. INITIAL,  
40mohms MAX. AFTER.

INSULATION RESISTANCE: 5000Mohms MIN. at 500V DC

DIELECTRIC STRENGTH: 750VRMS

OPERATING TEMPERATURE RANGE: -55° C~105° C

INSERTION/EXTRACTION FORCE PER CONTACT: 5N Max./0.2N Min.

MATING/UNMATING CYCLES: 200MATINGS MIN FOR GOLD-FLASH  
500MATINGS MIN FOR 30u" GOLD.

## 2. MATERIAL:

INSULATORS: THERMOPLASTIC G. F (UL94V-0) BLACK

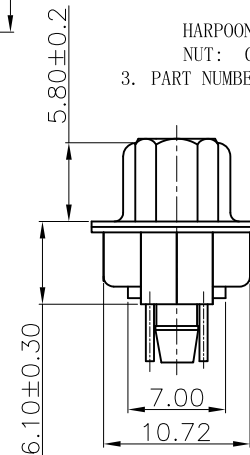
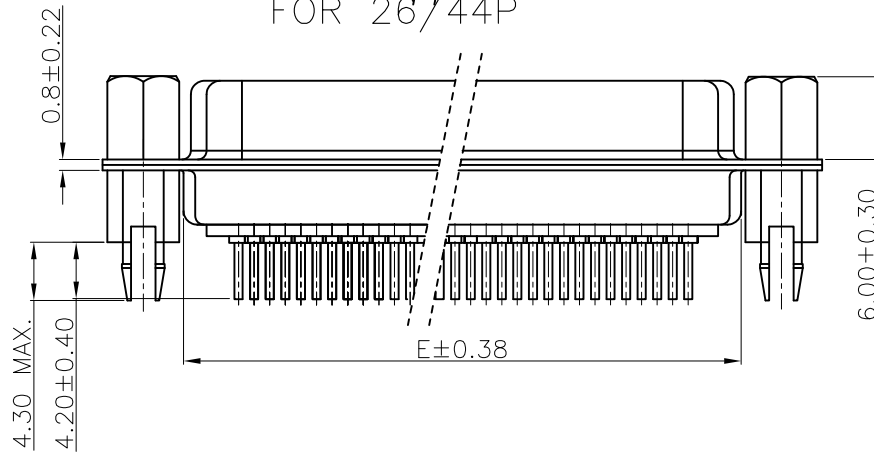
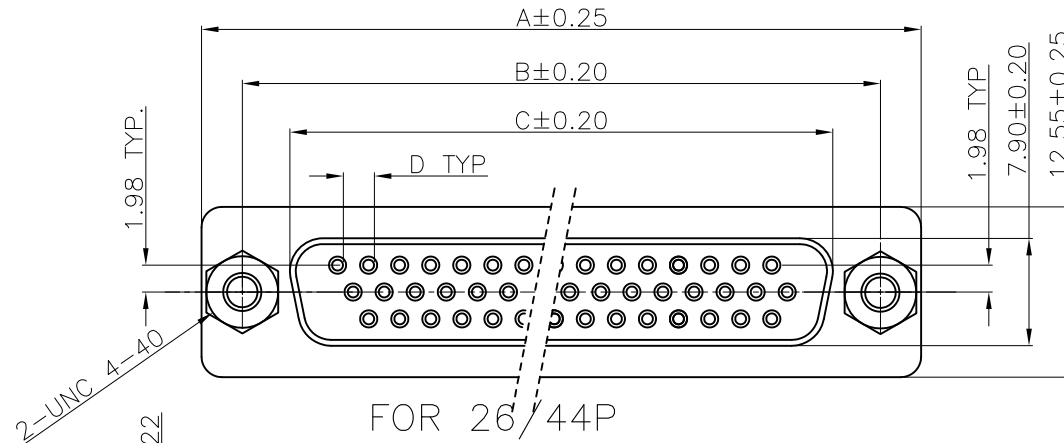
CONTACTS: COPPER ALLOY, GOLD (G/F or 30u") TOP OVER CONTACT  
AREA, 100u" Min MATTE TIN TOP OVER SOLDER AREA,  
50u" Min NICKEL UNDER PLATE.SHELL: CARBON STEEL, 100u" Min NICKEL TOP OVER,  
50u" Min COPPER UNDER PLATE.

HARPOON: COPPER ALLOY, 100u" Min MATTE TIN PLATED.

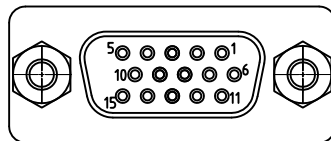
NUT: COPPER ALLOY, 50u" Min NICKEL PLATED.

## 3. PART NUMBER DESCRIPTION:

|                      |  |                    |  |
|----------------------|--|--------------------|--|
| 10090929-S XX X V LF |  | LF: ROHS COMPLIANT |  |
| SERIES NO.           |  | TYPE               |  |
| TYPE                 |  | S: SOCKET (FEMALE) |  |
| NUMBER OF CONTACTS   |  | CONTACT FINISH     |  |
| 15: 15-PIN           |  | 4: FLASH GOLD      |  |
| 26: 26-PIN           |  | 6: 30u" GOLD       |  |
| 44: 44-PIN           |  |                    |  |



| POS. | A     | B     | C     | D    | E     |
|------|-------|-------|-------|------|-------|
| 15   | 30.81 | 24.99 | 16.33 | 2.29 | 19.10 |
| 26   | 39.24 | 33.32 | 24.66 | 2.29 | 27.75 |
| 44   | 53.04 | 47.04 | 38.38 | 2.29 | 41.30 |



FOR 15P

|             |          |          |                  |                                       |                           |                          |
|-------------|----------|----------|------------------|---------------------------------------|---------------------------|--------------------------|
| mat'l. code |          | surface  | tolerance        | projection                            | product family            |                          |
| -           |          | ISO 1302 | ISO 406 ISO 1101 |                                       | D-SUB                     |                          |
| ltr         | ecn no   | dr       | date             | tolerances unless otherwise specified | title                     |                          |
| E           |          |          |                  | angles                                | H/D D-SUB FEMALE STRAIGHT |                          |
|             |          |          |                  | Linear                                |                           |                          |
|             |          |          |                  | 0°±2'                                 |                           |                          |
|             |          |          |                  | dr                                    |                           |                          |
|             |          |          |                  | engr                                  |                           |                          |
|             |          |          |                  | chr                                   |                           |                          |
|             |          |          |                  | appd                                  |                           |                          |
| sheet       | revision |          |                  |                                       | dwg no                    | sheet 2 of 3 size        |
| index       | sheet    |          |                  |                                       | 10090929                  | A4                       |
|             |          |          |                  |                                       | type                      | PRODUCT_CUSTOMER DRAWING |

