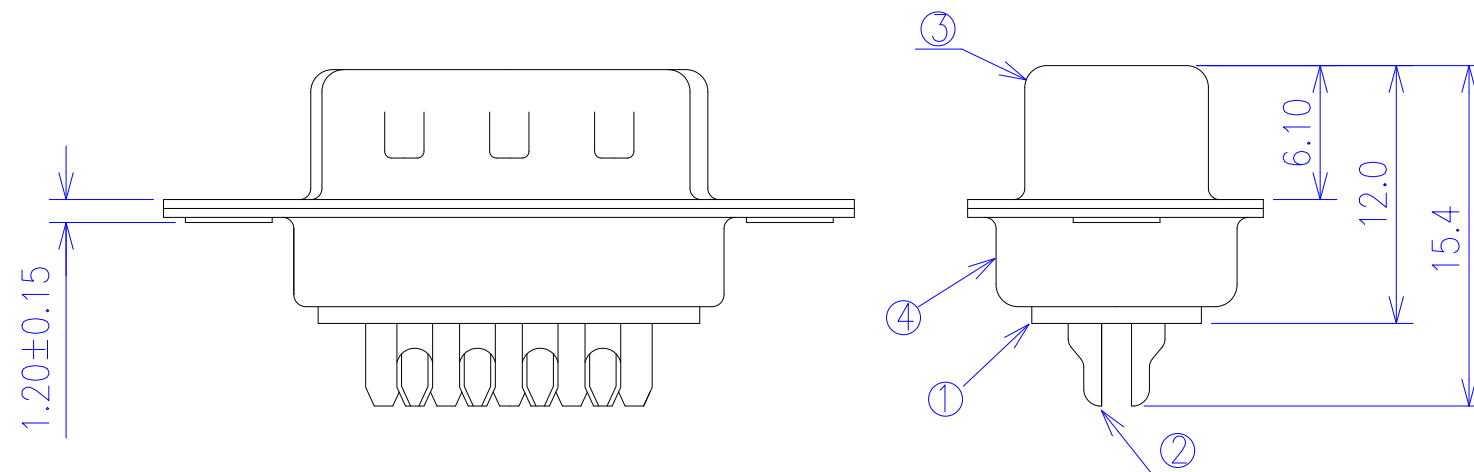
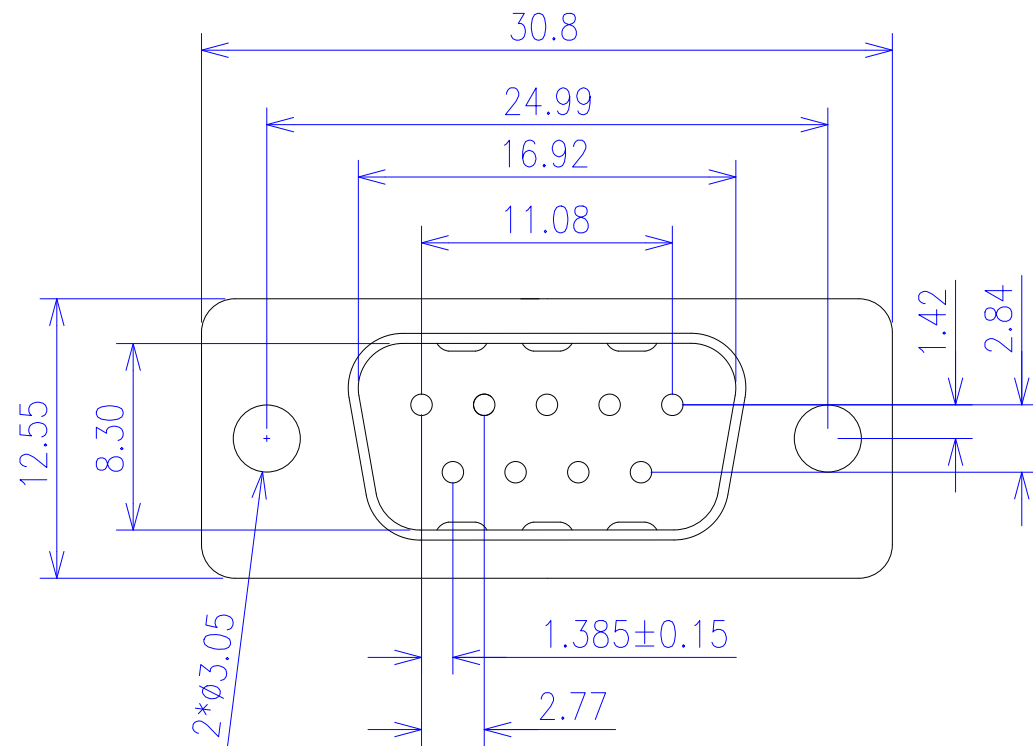


HSF



| REV. | DESCRIPTION | DATE      | DRAWN | CHECKED | APPROVED |
|------|-------------|-----------|-------|---------|----------|
| A    | NEW RELEASE | 02/18/13' | Bruce |         | Roc.W    |
|      |             |           |       |         |          |

NOTES:

1. MATERIAL SEE TABLE 1;
- 2.ELECTRICAL PERFORMANCES;
  - 2-1.RATED CURRENT:5A;
  - 2-2.RATED VOLTAGE:250V AC/DC;
  - 2-3.CONTACT RESISTANCE: 25 mΩ Max;
  - 2-4.INSULATION RESISTANCE: 5000MΩ min. Measured at 500V DC;
  - 2-5.WITHSTANDING VOLTAGE: 1000V AC for 1 Min.;
3. MECHANICAL PERFORMANCES;
  - 3-1.DURABILITY:500 CYCLES FOR PLATING GOLD 30u'';
  - 3-2.OPERATION TEMPERATURE:- 40° To +105°C;

TABLE 1

| ITEM | COMPONENT   | Q'TY | MATERIAL | COLOR/FINISH |
|------|-------------|------|----------|--------------|
| 1    | HOUSING     | 1    | PBT      | SEE TABLE 2  |
| 2    | TERMINAL    | N    | BRASS    | SEE TABLE 3  |
| 3    | FORET SHELL | 1    | STEEL    | Ni OVER ALL  |
| 4    | BACK SHELL  | 1    | STEEL    | TIN OVER NI  |

TABLE 2

| PART NO.       | HOUSING COLOR |
|----------------|---------------|
| YWSDB-P09B00** | BLACK         |
| YWSDB-P09U00** | BLUE          |
| YWSDB-P09W00** | WHITE         |

TABLE 3

| SELECTIVE GOLD TYPE |              |            | GOLD OVER ALL |              |            |
|---------------------|--------------|------------|---------------|--------------|------------|
| CODE:**             | CONTACT AREA | OTHER AREA | CODE:**       | CONTACT AREA | OTHER AREA |
| S1                  | GOLD FLASH   | TIN        | A1            | GOLD FLASH   | GOLD FLASH |
| S2                  | GOLD 3u''    | TIN        | A2            | GOLD 3u''    | GOLD FLASH |
| S3                  | GOLD 10u''   | TIN        | A3            | GOLD 10u''   | GOLD FLASH |
| S4                  | GOLD 15u''   | TIN        | A4            | GOLD 15u''   | GOLD FLASH |
| S5                  | GOLD 30u''   | TIN        | A5            | GOLD 30u''   | GOLD FLASH |

| TOLERANCES UNLESS OTHERWISE SPECIFIED |          |
|---------------------------------------|----------|
| GENERAL                               | X ±--    |
|                                       | X ±0.40  |
|                                       | XX ±0.25 |
|                                       | XXX ±--  |
| ANGLES                                | ±3°      |
| SCALE                                 | 1:1      |
| SHEET                                 | 1 OF 1   |
| UNIT                                  | mm       |
|                                       |          |

| DRAWN    | DATE        |
|----------|-------------|
| Bruce    | 02/18/13'   |
| DESIGN   | DATE        |
| Bruce    | 02/18/13'   |
| CHECKED  | DATE        |
|          |             |
| APPROVED | DATE        |
| Roc.W    | 02/18/13'   |
| 3D FILE  | YWSDB-P0900 |

**YW**  
connectivity

|                                                                                           |               |
|-------------------------------------------------------------------------------------------|---------------|
| TITLE<br>2.77 PITCH,D_SUB,9 CIRCUIT PLUG,<br>STAMP TERMINAL,SOLDER TYPE,<br>WITHOUT SCREW |               |
| SERIES                                                                                    | YWSDB         |
| DWG NO.                                                                                   | C_YWSDB-P0900 |
| SIZE                                                                                      | A4            |
| REV.                                                                                      | A             |

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