

| REV. | DESCRIPTION      | DRAWN         | CHECKED | APPROVED      |
|------|------------------|---------------|---------|---------------|
| A    | NEW RELEASE      | LJH 09/27/05' | ~       | LJC 09/27/05' |
| B    | ADD SCREW TYPE D | LL 06/06/06'  | ~       | LJC 06/06/06' |
| C    | ADD P/N CODE     | LJC 12/22/13' |         |               |

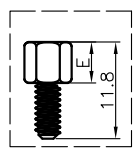
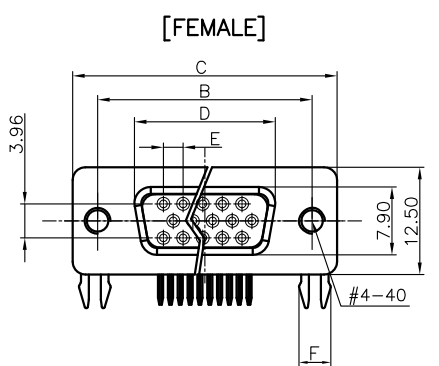
NOTES:

1. PRODUCTS PERFORMANCE:  
 1.0 VOLTAGE RATING: 250V AC/DC.  
 1.1 CONTACT CURRENT RATING: 1.5A MAX. PER PIN.  
 1.2 CONTACT RESISTANCE: 20mΩ MAX.  
 1.3 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC(rms) FOR 1 MINUTE.  
 1.4 INSULATION RESISTANCE: 1000MΩ MIN.  
 1.5 TEMPERATURE RANGE: -40°C~+105°C.

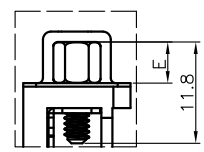
2. PRODUCT NUMBER CODE:

DS1038 - X X X X X X X X - X X X

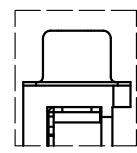
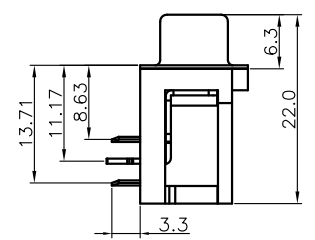
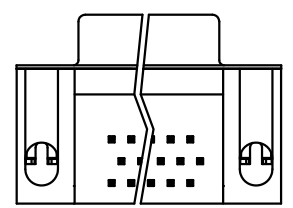
- SCREW MATERIALS Ⓢ  
F: STEEL C: COPPER ALLOY
- BOARD LOCK MATERIALS Ⓢ  
F: STEEL C: COPPER ALLOY
- INSULATOR MATERIALS Ⓢ  
0: PBT UL94 V-0 2: PBT UL94 HB
- SCREW DIM. E  
4: 4.80mm 5: 5.80mm
- BOARD LOCK DIM. F  
7: 3.70mm 4: 4.00mm
- SCREW TYPE  
A: WITH SCREW TYPE B: WITH RIVET TYPE  
C: RIVET TYPE WITH FIXED SCREWS  
D: RIVET TYPE WITH SCREWS IN BULK PACKAGE
- CONTACT PLATING  
Si: SELECTIVE GOLD FLASH 6: FULL TIN  
8: FULL GOLD FLASH
- SHELL PLATING  
N: Nickel T: Tin
- COLOR OF HOUSING  
Y: Yellow B: Black U: Blue C: Blue(PC99)
- CONNECTOR TYPE  
M: MALE F: FEMALE
- No. OF Contacts  
15: 15pos. 26: 26pos. 44: 44pos. 62: 62pos.



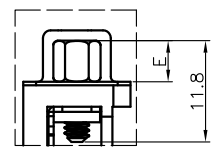
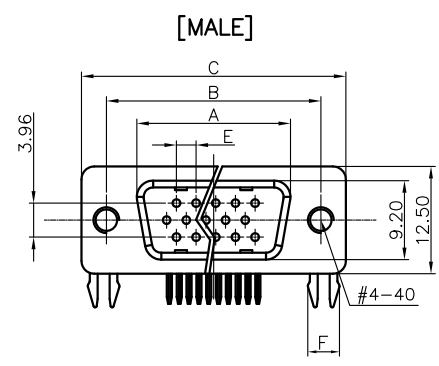
SCREWS



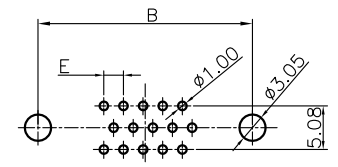
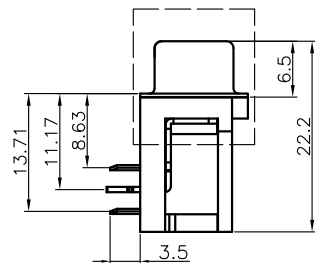
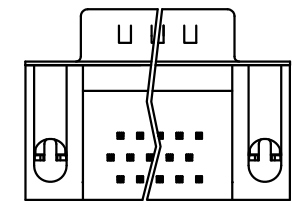
WITH SCREW TYPE



WITH RIVET TYPE



RIVET TYPE WITH FIXED SCREWS



RECOMMEND PCB LAYOUT(TOLERANCE=±0.05)  
(VIEW FROM TOP SIDE)

Dimension

| Position | A±0.2 | B±0.2 | C±0.3 | D     | E    |
|----------|-------|-------|-------|-------|------|
| 15       | 17.90 | 24.99 | 30.84 | 16.33 | 2.29 |
| 26       | 26.50 | 33.32 | 39.14 | 24.66 | 2.29 |
| 44       | 40.00 | 47.04 | 53.04 | 38.38 | 2.29 |
| 62       | 56.50 | 63.50 | 69.32 | 54.84 | 2.41 |

| GENERAL TOLERANCE |       | ANGLE TOLERANCE |     |
|-------------------|-------|-----------------|-----|
| X.                | ±0.60 | X.              | ±5° |
| .X                | ±0.38 | .X              | ±3° |
| .XX               | ±0.25 | .XX             | ±2° |

| PROJECTION | TITLE | H.D-SUB RIGHT ANGLE TYPE |               |
|------------|-------|--------------------------|---------------|
| UNITS      | mm    |                          |               |
| SHEET SIZE | A4    | SERIES                   | DS1038 SERIES |

| DRAWING TYPE | CUSTOMER                |       |        |
|--------------|-------------------------|-------|--------|
| SCALE        | 1:1                     | SHEET | 1 OF 1 |
| DRAWING NO.  | C-DS1038-XXXXXXXX-XXX-C |       |        |

**晨翔电子有限公司**  
**CONNFLY® CONNFLY ELECTRONIC CO., LTD**