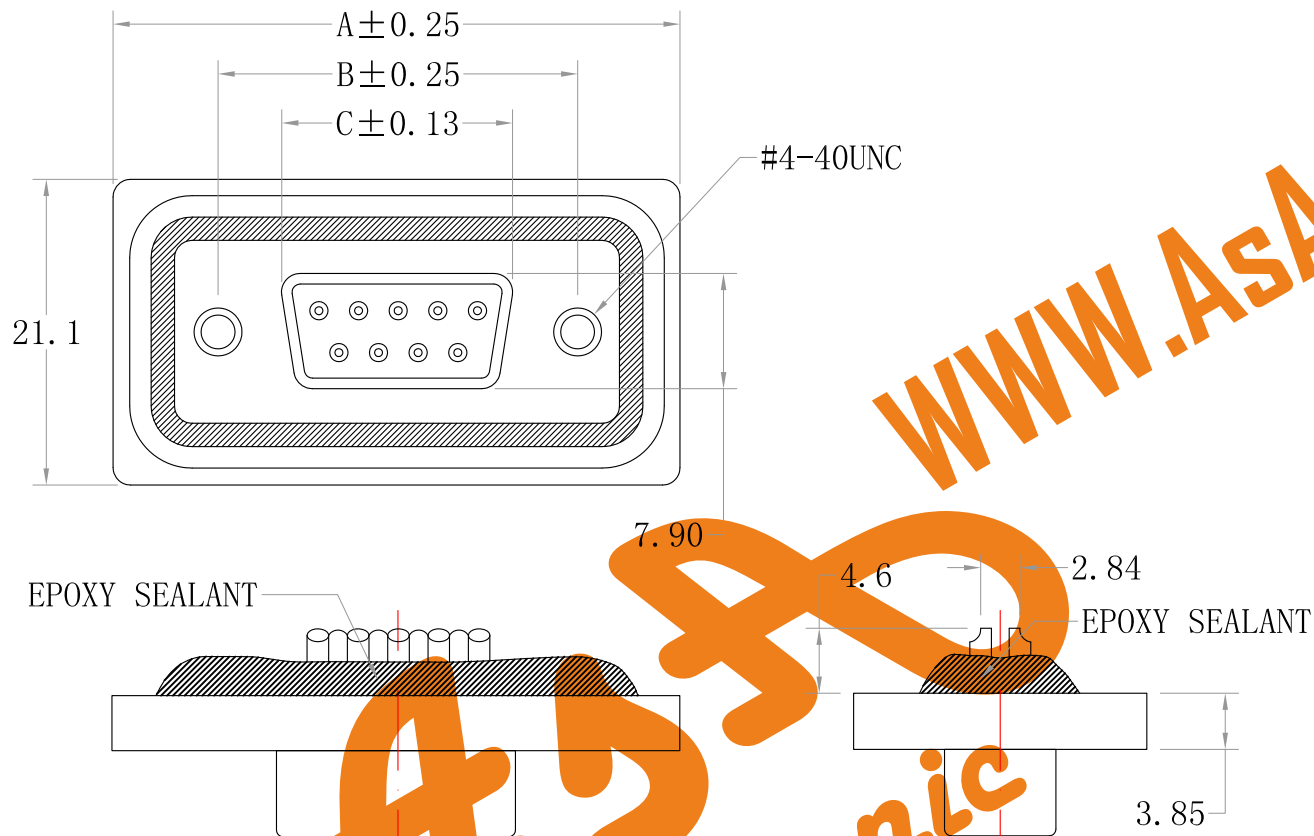


# D-SUB FEMALE SOLDER WATERPROOF TYPE

ROHS COMPLIANT



## ELECTRICAL CHARACTERISTICS

Contact Current Rating: 5 Amperes.

Dielectric Withstanding.

Dielectric Withstanding Voltage: AC 1000Vr.m.s.

Insulation Resistance: 500 Megohms Minimum at DC 500V.

Contact Resistance: 25 Milliohms Maximum.

Operating Temperature: -55°C ~ 105°C.

## MATERIALS:

Contacts: Brass.

Insulator: PBT, UL94V-0 Rated.

Shell: Cold Rolled Steel.

Metal Watertight Frame: PBT, UL94V-0.

O-Ring: Silicone.

## NOTE:

Position: 09PIN, 15PIN, 25PIN, 37PIN.

## Ordering Code:

WDB01 - F - XX - XX - X - X  
① ② ③ ④ ⑤ ⑥

① Series

② Contact Type:  
M: Male F: Female

③ Pin Number:  
09 - 09PIN 15 - 15PIN  
25 - 25PIN 37 - 37PIN

④ Contact NO.:  
G0: Gold flash G1: 3u" Gold  
G2: 5u" Gold G3: 10u" Gold  
G4: 15u" Gold G5: 30u" Gold

⑤ Insulation Color Code:  
B: Black L: Blue  
W: White

⑥ Locked Type:  
B: Rivet #4-40  
C: Rivet & Rack Screw Attached  
D: Rivet & Jack Screw Insert

| position | A     | B     | C     |
|----------|-------|-------|-------|
| 09pin    | 39.50 | 25.00 | 16.30 |
| 15pin    | 48.00 | 33.30 | 24.60 |
| 25pin    | 61.50 | 47.05 | 38.40 |
| 37pin    | 77.80 | 63.50 | 54.80 |

|                                                                                               |             |                                                                                                       |  |
|-----------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------|--|
| Unless Otherwise specified tolerance<br>X: ±0.35<br>X.X: ±0.25<br>X.XX: ±0.20<br>X.XXX: ±0.15 |             | WWW.AsA-Elec.com<br><b>AsA Electronic Co.</b><br>Tel : (+98) 21 66 73 56 82 Mob : (+98) 912 03 161 02 |  |
| SCALE: 2:1                                                                                    | UNIT:<br>mm | DRAWN: junfon H<br>CHECKED: YANG                                                                      |  |
| 3rd ANGLE PROJECTION                                                                          |             | TITLE:<br>D-SUB FEMALE SOLDER WATERPROOF TYPE                                                         |  |
|                                                                                               |             | DRAWING NO: WDB01-FXXXXXXX                                                                            |  |
|                                                                                               |             | PRODUCT NO: WDB01-FXXXXXXX                                                                            |  |

|     |                       |  |  |  |        |
|-----|-----------------------|--|--|--|--------|
| REV | Add option of plating |  |  |  | 12/8/1 |
|     | DESCRIPTION           |  |  |  | DATE   |