

# D-SUB FEMALE STRAIGHT 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 DC500V.  
 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:

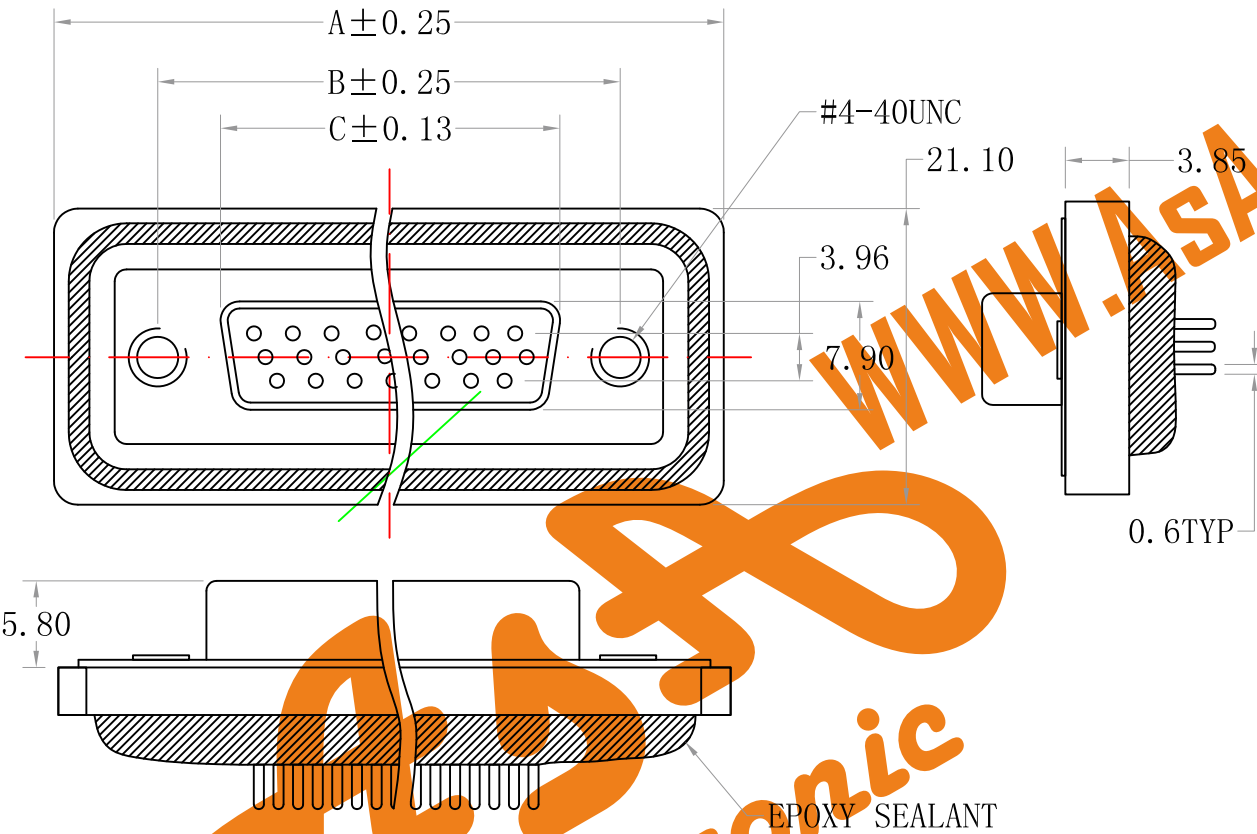
Position: 09PIN, 15PIN, 25PIN, 37PIN.

## Ordering Code:

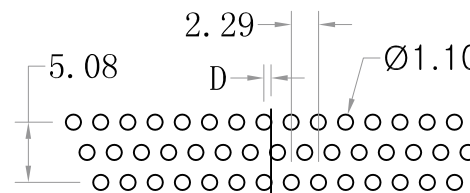
WHDP01 - F - XX - XX - X - X - 00

① ② ③ ④ ⑤ ⑥

- ① Series
- ② Contact Type:  
M: Male F: Female
- ③ Pin Number:  
09 - 09PIN 15 - 09PIN  
25 - 09PIN 37 - 09PIN
- 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	D
15pin	39.40	24.99	16.33	0.25
26pin	47.70	33.30	24.66	0.51
44pin	64.50	47.04	38.38	0.51



PCB Layout

Unless Otherwise specified tolerance

X: ±0.35  
 X.X: ±0.25  
 X.XX: ±0.20  
 X.XXX: ±0.15



Tel: (+98) 21 66 73 56 82 Mob: (+98) 912 03 161 02

SCALE: 2:1 UNIT: mm

DRAWN: junfon H

CHECKED: YANG



TITLE: D-SUB FEMALE STRAIGHT WATERPROOF TYPE

DRAWING NO: WHDP01-FXXXXXX

PRODUCT NO: WHDP01-FXXXXXX

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