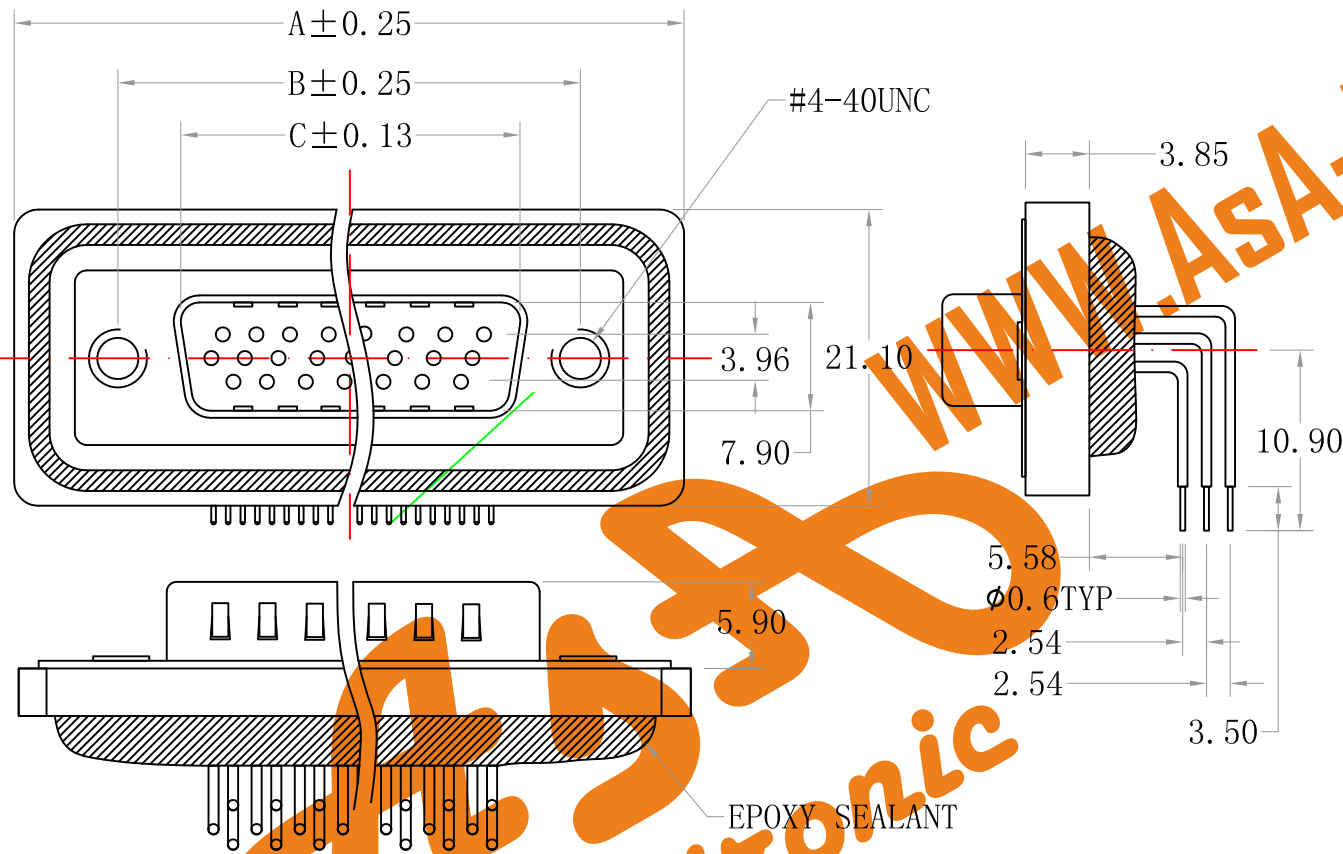


D-SUB MALE RIGHT ANGLE WATERPROOF TYPE

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:

WHDR02 - M - XX - XX - X - X - 00

① ② ③ ④ ⑤ ⑥

① Series

② Contact Type:
M: Male F: Female

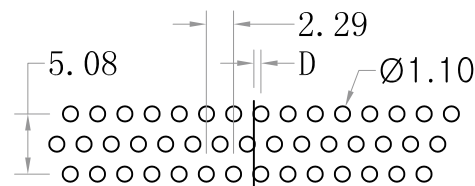
③ Pin Number:
09 - 09PIN 15 - 09PIN
25 - 09PIN 37 - 09PIN

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	16.92	0.25
26pin	47.70	33.30	25.25	0.51
44pin	64.50	47.04	38.96	0.51



PCB Layout

Unless Otherwise specified tolerance X: ±0.35 X.X: ±0.25 X.XX: ±0.20 X.XXX: ±0.15		WWW.ASA-Elec.com ASA Electronic Co. Tel: (+98) 21 66 73 56 82 Mob: (+98) 912 03 161 02	
SCALE: 2:1	UNIT: mm	TITLE: D-SUB MALE RIGHT ANGLE WATERPROOF TYPE	
DRAWN: junfon H		DRAWING NO: WHDR02-MXXXXXX	
CHECKED: YANG		PRODUCT NO: WHDR02-MXXXXXX	

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