

D-SUB MALE 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 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:

WDP02 - 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 - 15PIN
25 - 25PIN 37 - 37PIN

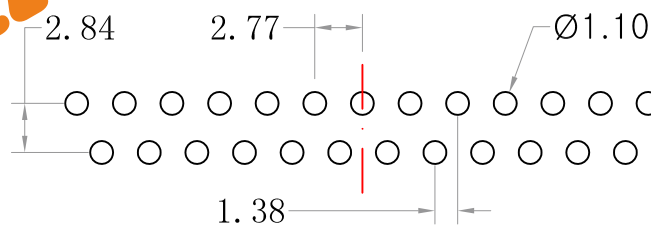
④ Contact NO.:

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	16.90
15pin	48.00	33.30	24.25
25pin	61.50	47.05	38.95
37pin	77.80	63.50	54.40



PCB Layout

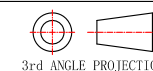
Unless Otherwise specified tolerance
X: ±0.35
X.X: ±0.25
X.XX: ±0.20
X.XXX: ±0.15

SCALE: 2:1

UNIT:
mm

DRAWN: junfon H

CHECKED: YANG



3rd ANGLE PROJECTION



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TITLE:

D-SUB MALE STRAIGHT WATERPROOF TYPE

DRAWING NO: WDP02-MXXXXXX

PRODUCT NO: WDP02-MXXXXXX

Add option of plating

12/8/1

DESCRIPTION

DATE

REV