

RECOMMENDED P.C.B LAYOUT

**SPECIFICATIONS:**

**ELECTRICAL CHARACTERISTICS**

- Contact Current Rating : 3A
- Dielectric Withstanding Voltage: AC 1000/60 SEC r.m.s
- Insulation Resistance:1000 Milliohms minimum at DC 500V
- Contact resistance: 25milliohms max
- Operating Temperature:-55°C to +105°C

**MECHANICAL CHARACTERISTICS:**

- Contact Insertion force: 341 g.max
- Contact separation force:21 g min

**MATERIALS:**

- Contacts:Brass
- Insulator:PBT or high temperature plastic UL 94V-0 Rated
- Shell:Cold roller steel

**FINISHES:**

- Contact :Gold flash or full gold
- shell: tin or nickel plated


**Ordering Code:**

DDR06 - X - X - X - X - X - X - X

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|---|--|-----|---|
| ① | SERIES NO:<br>D-SUB CONNECTOR DUAL PORT  | ⑦   | FLANGE MOUNTING OPTION<br>A:#4-40 THREADED HOLE<br>B:#4-40 THREADED HOLE WITH #4-40 UNC SCREWLOCK INSTALLED   |
| ② | SPACING BETWEEN PORTS<br>TYPE C-C(PROFILE)<br>A:15.88mm (0.625")<br>B:19.05mm(0.75")   | C1: | RIVETED GROUND HOOKS PRE-LOADED #4-40UNC HEX SCREWS 5.8MM   |
| ③ | TOP CONNECTOR TYPE<br>A:25-POS.MALE(25P)   | C2: | RIVETED GROUND HOOKS PRE-LOADED #4-40UNC HEX SCREWS 4.8MM   |
| ④ | BOTTOM CONNECTOR TYPE<br>A:15-POS. MALE(15P)   | D:  | M3 THREADED HOLE  |
| ⑤ | Color Code:<br>B:Black L:Blue<br>W:White G:Grey  | E:  | M3 THREADED HOLE WITH M3 SCREWLOCK INSTALLED  |
| ⑥ | BOARD MOUNTING OPTION:<br>A: Dual arrowhead board lock<br>B: Quad arrowhead board lock | ⑧   | Contact Plating<br>S: Selective Gold S1:Selective 3u" Gold<br>S2:Selective 5u" Gold S3:Selective 10u" Gold<br>S4:Selective 15u" Gold S5:Selective30u" Gold<br>G0: Gold flash G1: 3u" Gold over<br>G2: 5u" Gold over G3: 10u" Gold over<br>G4: 15u" Gold over G5: 30u" Gold over |

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

SCALE: As Shown	UNIT: mm
DRAW Wu Feng Rong	DATE 08/08/2019
CHECK BobYang	DATE 08/08/2019

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REV	2019.08.08	2019.08.08	2019.08.08	2019.08.08	2019.08.08	2019.08.08	2019.08.08
	Revise code number C1,C2 option						
	DESCRIPTION						

TITLE:	D-SUB 8.08 Footprint 25P Male TO 15P Male Dual port
DRAWING NO:	DDR06-MMXXXXXX
PRODUCT NO:	DDR06-MMXXXXXX

