

**Recommended P.C.B Layout Inspection Dimension**

**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

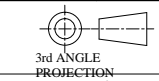
**FINISHES:**  
 Contact :Gold flash or full gold  
 Shell: tin or nickel plated  
 Ordering Code:

DDR06 - X - X - X - X - X - X - X  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

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



**Antenk** ANTENK ELECTRONICS CO., LTD  
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**TITLE:**  
D-SUB 8.08 Footprint 25 Female to15 female dual port

**DRAWING NO:** DDR06-FFXXXXX  
**PRODUCT NO:** DDR06-FFXXXXX

REV	1	2	3	4	5
		Revise code number C1,C2 option			2019.08.08
		<b>DESCRIPTION</b>			<b>DATE</b>