



RECOMMENDED P.C.B LAYOUT

**SPECIFICATIONS:**  
**ELECTRICAL CHARACTERISTICS:**  
 Contact Current Rating:3 Amperes.  
 Dielectric Withstanding Voltage: AC 1000/60sec.r.m.s.  
 Insulation Resistance:1000M Megohms Minimum. at DC 500V.  
 Contact Resistance:30 Milliohms Maximum .  
 Operating Temperature:-55° C to +105° C  
**MECHANICAL CHARACTERISTICS:**  
 Contact Insertion Force:341 g, Maximum.  
 Contact Separation Force:21 g, Minimum.  
**MATERIALS:**  
 Contacts:Brass.  
 Insulator:PBT Or High Temperature Plastic UL94V-0 Rated.  
 Shell:Cold Roller Steel.  
**FINISHES:**  
 Contact:Gold Flash Or Full Gold  
 Shell:Tin Or Nickel Plated .

- Ordering Code:  
 DDR05B - X - B - A - X - X - X
- |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
| ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ |
|---|---|---|---|---|---|---|
- ① SERIES NO:  
UPPER D-SUB LOWER DVI
  - ② SPACING BETWEEN PORTS  
TYPE C-C (PROFILE)  
A: 19.05mm (0.75")  
B: 20.40mm (0.80")  
C: 17.15mm (0.675")  
D: 15.88mm (0.625")
  - ③ TOP CONNECTOR TYPE  
B. 15-POS. HI-DEN FEMALE (HD15S)
  - ④ BOTTOM CONNECTOR TYPE  
A: 29-POS. FEMALE (ANALOG)
  - ⑤ COLOR STYLE  
A: ALL BLACK  
B: FOR FC99 FOLLOW PANTONE COLOR  
C: D-SUB BLACK
  - ⑥ 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
  - ⑦ Contact Plating  
S: Selective Gold S1: Selective 3u" Gold S2: Selective 5u" Gold S3: Selective 10u" Gold S4: Selective 15u" Gold S5: Selective 30u" 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

**Antenk**® ANTENK ELECTRONICS CO., LTD  
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SCALE: As Shown	UNIT: mm	TITLE: D-SUB 15P FEMALE /DVI-I (24+5) FEMALE (ANALOG) RIGHT ANGLE
DRAW Wu Feng Rong	DATE 08/08/2019	
CHECK Bob Yang	DATE 08/08/2019	
DRAWING NO: DDR05B-XBAXXX		PRODUCT NO: DDR05B-XBAXXX
DATE: 2019.08.08		

REV	DESCRIPTION	DATE
	Revise code number C1,C2 option	2019.08.08

