

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:**

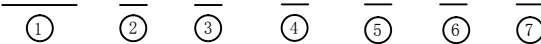
Contacts:Brass.  
 Insulator:PBT Or High Temperature Plastic UL94V-0 Rated.  
 Shell:Cold Roller Steel.

**FINISHES:**

Contact:Gold Flash Or Full Gold  
 Shell:Tin Or Nickel Plated .

**Ordering Code:**

DDR05B - X - B - A - X - X - X



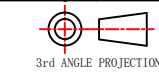
- ① SERIES NO:  
UPPER D-SUB LOWER DVI
- ② SPACING BETWEEN PORTS  
TYPE C-C (PROFILE)  
A: 19.05mm (0.75")  
B: 20.40mm (0.80")  
C: 17.15mm (0.675")  
D: 15.88mm (0.625")
- ③ TOP CONNECTOR TYPE  
B. 15-POS. HI-DEN FEMALE (HD15S)
- ④ BOTTOM CONNECTOR TYPE  
A: 29-POS. FEMALE (ANALOG)
- ⑤ COLOR STYLE  
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  
C: #4-40 THREADED HOLE WITH #4-40 UNC SSCREWLOCK BULK-PACKED  
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  
 DRAW Lv Xun Hua DATE 21/03/2019  
 CHECK BobYang DATE 21/03/2019

TITLE: D-SUB 15P FEMALE /DVI-I (24+5) FEMALE (ANALOG) RIGHT ANGLE



DRAWING NO: DDR05B-XBAXXX  
 PRODUCT NO: DDR05B-XBAXXX

REV	DESCRIPTION	DATE
1		
2		