

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

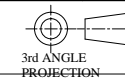
Ordering Code:

DDR07 - 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(25S)
- ④ BOTTOM CONNECTOR TYPE
A:15-POS. HI-DEN Female(H15S 8.89mm)
- 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 8.89 Footprint 25P Female TO 15P
 Female high density dual port

DRAWING NO: DDR07-FFXXXXXX
 PRODUCT NO: DDR07-FFXXXXXX

Revise code number C1,C2 option

2019.08.08

REV DESCRIPTION DATE