



RECOMMENDED P.C.B LAYOUT

INSPECTION DIMENSION:(A)~(M)

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:25 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 .

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 ① ② ③ ④ ⑤ ⑥ ⑦

- Ordering Code:
- 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
 A: 9-POS. MALE (09P)
 B: 15-POS. HI-DEN FEMALE (HD15S)
 C: 25-POS. FEMALE (25S)
 - ④ BOTTOM CONNECTOR TYPE
 A: 29-POS. FEMALE (ANALOG)
 B: 24-POS. FEMALE (DIGITAL)
 - 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 SS SCREWLOCK 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

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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 09 MALE DVI-I FEMALE (ANALOG)RIGHTY ANGLE

DRAWING NO: DDR05A-XXXXXX
 PRODUCT NO: DDR05A-XXXXXX



REV	DESCRIPTION	DATE