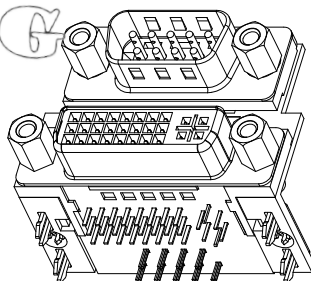


RECOMMENDED P.C.B. LAYOUT

INSPECTION DIMENSION:(A)~(M)



SPECIFICATIONS

1. D-SUB
  - 1.1 Operation Voltage: 250 VAC(RMS) Max.
  - 1.2 Current Rating: 3 Ampere per Contact
  - 1.3 Contact Resistance: 25 Milliohms Max.
  - 1.4 Insulation Resistance: 5000 Megohms Min.
  - 1.5 Dielectric Withstanding Voltage: 1000V AC(RMS)
  - 1.6 Total Mating Force: 4.0 Kgf Max.
  - 1.7 Total Unmating Force: 1.0 Kgf Min.
  - 1.8 Operating Temperature: -55°C to +85°C
2. DVI
  - 2.1 Operation Voltage: 40 VAC(RMS) Max.
  - 2.2 Current Rating: 1.5 Ampere per Contact
  - 2.3 Contact Resistance: 20 Milliohms Max.
  - 2.4 Insulation Resistance: 1000 Megohms Min.
  - 2.5 Dielectric Withstanding Voltage: 500V DC(RMS)
  - 2.6 Total Mating Force: 4.5 Kgf Max.
  - 2.7 Total Unmating Force: 1.0 Kgf Min.
  - 2.8 Operating Temperature: -55°C to +85°C

NOTES

1. MATERIAL:
  - Housing(UPPER):PBT, UL 94V-0, Color:Green.
  - Housing(LOWER):PBT, UL 94V-0, Color:Ivory.
  - Terminal:Copper Alloy.
  - Shell:SPCC.
  - Boardlock:Copper Alloy.
  - Bracket:Zinc Alloy.
  - Screw:Copper Alloy.
2. FINISH:
  - Terminal:Gold Plated over Nickel at Contact Area.
  - Tin Plated over Nickel at Solder Area.
  - Shell:Nickel Plated.
  - Boardlock:Tin Plated.
  - Bracket:Nickel Plated.
  - Screw:Nickel Plated.
3. This Product is LEAD-FREE & RoHS Compliance Product.

SERIES NO. G205XXXXX 1XXXXXX0

TOP CONNECTOR TYPE \_\_\_\_\_

00: NONE  
 1P: 9-POS. MALE (9P)  
 6S: 15-POS. HI-DEN FEMALE (H15S)

BOTTOM CONNECTOR TYPE \_\_\_\_\_

V2: 24-POS. FEMALE (DIGITAL)  
 V4: 29-POS. FEMALE (ANALOG)

SPACING BETWEEN PORTS \_\_\_\_\_

TYPE C-C (PROFILE)  
 A: 15.88 mm(0.625")

CONTACT MATERIALS \_\_\_\_\_

1: BRASS

CONTACT FINISH \_\_\_\_\_

1: G/F BRIGHT TIN  
 3: 15u" GOLD BRIGHT TIN  
 4: 30u" GOLD BRIGHT TIN  
 7: G/F MATTE TIN

FRONT SHELL FINISH \_\_\_\_\_

1: TIN  
 2: NICKEL

INSULATOR MATERIALS \_\_\_\_\_

1: PBT  
 B: UPPER-PBT, LOWER-PA9T  
 C: UPPER-PBT, LOWER-PA6T

COLOR STYLE \_\_\_\_\_

1: ALL BLACK  
 C: UPPER-BLACK, LOWER-IVORY  
 F: UPPER-BLUE, LOWER-IVORY  
 J: UPPER-GREEN, LOWER-IVORY

FLANGE MOUNTING OPTION \_\_\_\_\_

1: #4-40 THREADED HOLE  
 2: M3 THREADED HOLE  
 A: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK INSTALLED (4.8x11.8)  
 B: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK BULK-PACKED (4.8x11.8)  
 C: M3 THREADED HOLE WITH M3 SCREWLOCK INSTALLED (4.8x11.8)  
 E: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK INSTALLED (5.8x13.0)  
 F: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK BULK-PACKED (5.8x13.0)

BOARD MOUNTING OPTION \_\_\_\_\_

A: QUAD ARROWHEAD BOARDLOCK (8.08x8.0)

AO		An issue.		2011.05.11	
REV.	CONTENTS			DATE	
<p>UNLESS OTHERWISE SPECIFIED TOLERANCE mm:        .00 = ±0.25        .000 = ±0.13        Ang: 0.0 = ±2°</p>	Drawed		ZMSHENG		
	Designed		He Wei		
	Approval		Lee JIun De		
	Scale	1:1	Size	A4	
SHEET	1	Units	mm		
<p><b>FEN YING®</b>          ENTERPRISES CO.,LTD</p> <p>Title: <u>G205 SERIES</u></p> <p>D-SUB 9 MALE /DVI-I FEMALE RIGHT ANGLE</p>				File NO.	C-ED-B-G205-018
				Drawing NO.	G2051PV4A1X2AEJ1N0