



RECOMMENDED P.C.B LAYOUT

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: 1000 VAC(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. VGA
  - 2.1 Operation Voltage: 250 VAC(RMS) Max.
  - 2.2 Current Rating: 3 Ampere per Contact
  - 2.3 Contact Resistance: 25 Milliohms Max.
  - 2.4 Insulation Resistance: 5000 Megohms Min.
  - 2.5 Dielectric Withstanding Voltage: 1000 VAC(RMS)
  - 2.6 Total Mating Force: 6.0 Kgf Max.
  - 2.7 Total Unmating Force: 1.2 Kgf Min.
  - 2.8 Operating Temperature: -55°C to +85°C

NOTES

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

				<b>gk</b> GTK UK Ltd	
AO	An issue.	2010.03.13			
REV.	CONTENTS	DATE		Title:	
	Drawn	Shao Jianfeng		D-SUB 0.20"(5.08) FOOTPRINT 9 MALE /15 FEMALE HIGH DENSITY CONNECTOR DUAL PORT	
	Designed	He Wei			
	Approval	Lee Jun De			
<small>UNLESS OTHERWISE SPECIFIED TOLERANCE</small> mm: .00 = ±0.25 .000 = ±0.13 Ang: 0.0 = ±2°	Scale	1:1	Size	A4	File NO.
	SHEET	1	Units	mm	C-ED-B-D201-009
					Drawing NO.