

SPECIFICATIONS

1. MATERIALS:

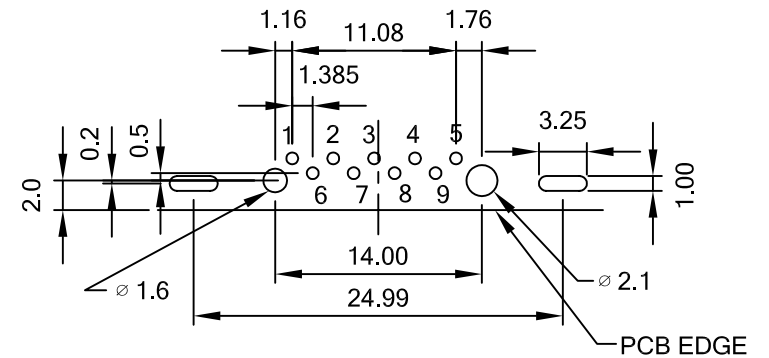
- a). Insulator: PBT + 30% Glass Fiber UL 94V-0 Rated.
- b). Contacts: Copper Alloy.
- c). Contact Finish: Gold Over Nickel.
- d). Shell: Steel, Nickel Plated.
- e). Boardlock: Brass, Tin Plated.
- f). Riveted insert: Brass, Nickel plated.

2. ELECTRICAL CHARACTERISTICS:


- a). Current Rating: 2 Amperes.
- b). Dielectric Withstanding Voltage: AC 1000 For 1 Minute.
- c). Insulation Resistance: 1000 Megaohms Minimum.at DC 500V.
- d). Contact Resistance: 15 Milliohms Max.
- e). Operating Temperature: -55° C to+105° C.

3. RoHS COMPLIANT.

4. For Order Information, See Sheet 2.



RECOMMENDED PCB LAYOUT

TOLERANCE		 <small>1015 GRANT STREET S.E. ATLANTA, GA 30315</small>		TITLE: DB MALE THRUHOLE SLIM TYPE			
LINEAR	ANGLES			PART NO. DB-S1-09-1XXX		DWG NO. GTI08-30101	
X. ±	X° ±	APPD:	MAT'L:	UNITS SCALE SHEET REV			
.X ± 0.40	.X° ±	CHKD:	FINISH:	MM	NONE	1 OF 2	A
.XX ± 0.25	.XX° ±	DRWN: AXL	Q'TY:				
.XXX ± 0.15	.XXX° ±						

[A]	ISSUED	AXL	4/4/08'
REV	ECN NO.	NAME	DATE

Order Information:

DB- S1 - 09 1 X X X

Mating and Mounting Options

- 0= #4-40UNC Threaded Riveted W/ Boardlock
- 1= Riveted W/ Boardlock and Riveted Hex Nut
- 2= #4-40UNC Threaded Riveted W/Boardlock and Jack Screws

Insulator Color:

- 1= Black
- 2= PC99 Blue Pantone 661C

Plating:

- 1= Selective Gold
- 2= Selective 15u" Gold
- 3= Selective 30u" Gold

Polarity:

- 0= Female
- 1= Male

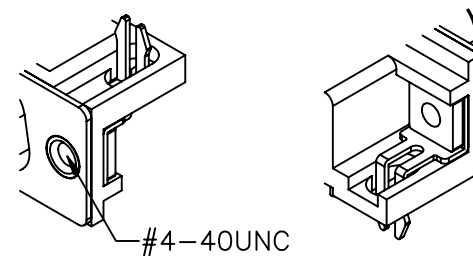
Position:

- 09= 9 PIN

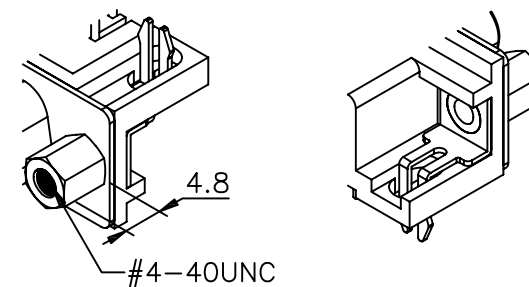
SLIM TYPE

- S1: FOOTPRINT 2.6 mm (0.102")

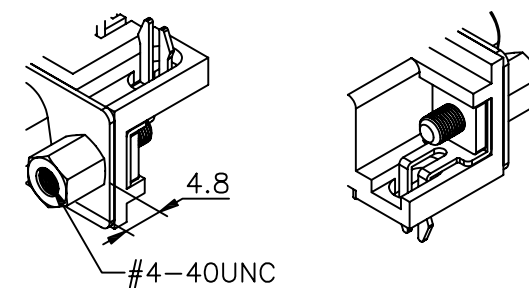
D-SUB



0= #4-40UNC Threaded Riveted W/ Boardlock



1= Riveted W/ Boardlock and Riveted Hex Nut



2= #4-40UNC Threaded Riveted W/Boardlock and Jack Screws

SHEET	REVISION
2 OF 2	SEE SHEET 1