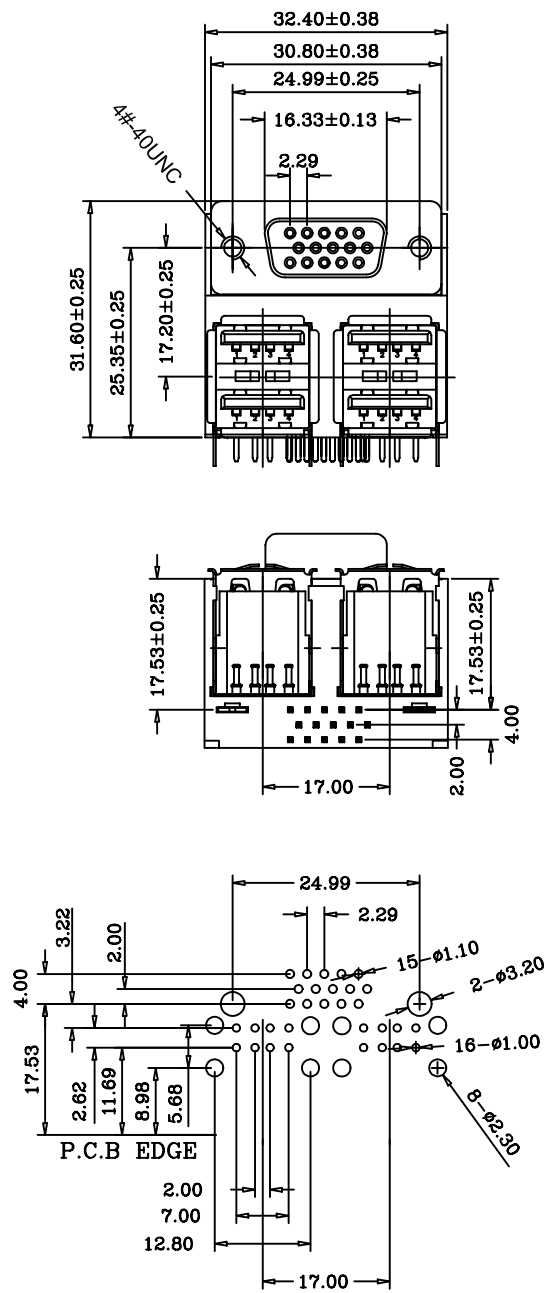




RECOMMENDED P.C.B. LAYOUT

SPECIFICATIONS

1:D-SUB

1.1:ELECTRICAL CHARACTERISTICS:

Contact Current Rating:3 Amperes.
Dielectric Withstanding Voltage: AC 1000/60sec.r.m.s.
Insulation Resistance:5000 Megohms Minimum.at DC 500V.
Contact Resistance:25 Milliohms Maximum.
Operating Temperature:-55°C to+105°C.

1.2:MECHANICAL CHARACTERISTICS:

Contact Insertion Force:341 g.Maximum.
Contact Separation Force:21 g.Minimum.

1.3:MATERIALS:

Contacts:Brass.
Insulator: PBT UL 94V-0 Rated.
Shell:Cold Roller Steel.

1.4:FINISHES:

Contact:Gold Flash.
Shell:Nickel Plated.

2:USB

2.1:ELECTRICAL CHARACTERISTICS:

Contact Current Rating:1Amperes.
Dielectric Withstanding Voltage: AC 750/60sec.r.m.s.
Insulation Resistance: 1000 Megohms Minimum
Contact Resistance: 25 Milliohms Maximum.
Operating Temperature: -40°C to+60°C.

2.2:MECHANICAL CHARACTERISTICS:

Mating Force: 3.5 Kg.Maximum.
Unmating Force: 1 Kg.Minimum.

2.3:MATERIALS:

Contacts: Phosphorous Bronze,C5191R-H
Insulator: PBT,UL 94V-0 Rated.
Front Shell: Brass
Brack Shell: Spcc.
Sprint Shell: Brass

2.4:FINISHES:

Contact:Gold Flash.
Front Shell: 120u" MIN TIN,50~100u" Nickel
Brack Shell: 100u" Nickel
Spring Shell: 100u" Nickel

HOW TO ORDER

Series No 1280-831-001-000

No of Contacts
31: H.D.15/4-Port USB

Contact Type
0: D-sub: Brass;
USB: Phospher Bronze

Contact Plating
01: Selective Gold Flash
15: Selective 15u" Gold
30: Selective 30u" Gold

Mounting Options
0: With 2-prong Board Locks

Mating Options
0: 4-40 Threaded Riveted
1: 4-40 Threaded Riveted & Jackscrews Assembled
2: 4-40 Threaded Riveted & Jackscrews in Bulk

Insulator color
0: PBT, Black/Black
1: PBT, Blue/Black

				Drawn by	Zhenxing Fu	2004.06.24	H.D.15S+2 Stack USB	
				Designed by	Zhenxing Fu	2004.06.24		
				Approved by	Wangjun	2004.06.24		
					TORERANCE	Code:168		
A0	Drawing	Zhenxing FU	2004.06.24	Units:mm(inches)	.XX ±0.25 .XXX ±0.130	Scale 1:1	Ver A0 Part No. 1280-831-001-000	
Ver NO	Revisions	CHK	Rev Date	SHEET 1 OF 1		Angles+/-2°		