



TOLERANCE: ±0.05, THICKNESS: 1.0~1.2mm
RECOMMENDED PCB LAYOUT

(TOP VIEW)
KEEP OUT AREA

- NOTE:
1 MATERIAL:
1.1 INSULATOR:HIGH TEMPERATURE PLASTIC UL 94 V-0;
1.2 CONTACT:COPPER ALLOY(T=0.2mm)
1.3 SHELL:SUS201 (T=0.30mm)
2.ELECTRICAL CHARACTERISTICS:
2.1 CONTACTRESISTANCE:30m Max
2.2 CONTACT CURRENT RATING:1.5A
2.3 DIELECTRIC WITHSTANDING VOLTAGE:500 V R.M.S.
2.4 INSULATION RESISTANCE 100 MEGOHMS M
2.5 OPERATING TEMPERATURE:-40°C ~ 85°C
2.6 RATE VOLTAGE: 30V DC
3 MECHANICAL CHARACTERISTICS:
3.1 MATING FORCE:10 N Min INITIAL; 8 N Min AFTER TEST
3.2 UNMATED FORCE:35 N Max
3.3 DURABILITY:5,000 CYCLES
4.PLATING
4.1 TERMINAL CONTACT:GOLD PLATING ALL OVER
50μ" MIN NICKEL AND 80μ"MIN Matte Tin
NICKEL IN SOLDER AREA(SEE TAB)
4.2 SHELL:50μ"MIN. NICKEL ALL OVER

Pin #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D-	USB 2.0 DIFFERENTIAL PAIR	THIRD
3	D+	DIFFERENTIAL PAIR	
4	GND	GROUND FOR POWER RETURN	SECOND
5	SDA_SSRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	SDA_SSRX+	DIFFERENTIAL PAIR	
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	SDA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR	
9	SDA_SSTX+	DIFFERENTIAL PAIR	
	Shell	CONNECTOR METAL SHELL	FIRST

REV	日期	变更说明	变更人

品名 (name):	USB 3.0折板1.36平口
核准 (check):	MM
设计 (design):	09
比例 (ratio):	09
日期 (date):	09
图号 (part no):	
料号 (material no):	
客户 (customer):	
公差 (tolerance):	
角度 (angle):	
位置 (position):	
数量 (quantity):	
日期 (date):	
比例 (ratio):	
日期 (date):	
图号 (part no):	
料号 (material no):	
客户 (customer):	
公差 (tolerance):	
角度 (angle):	
位置 (position):	
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日期 (date):	

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