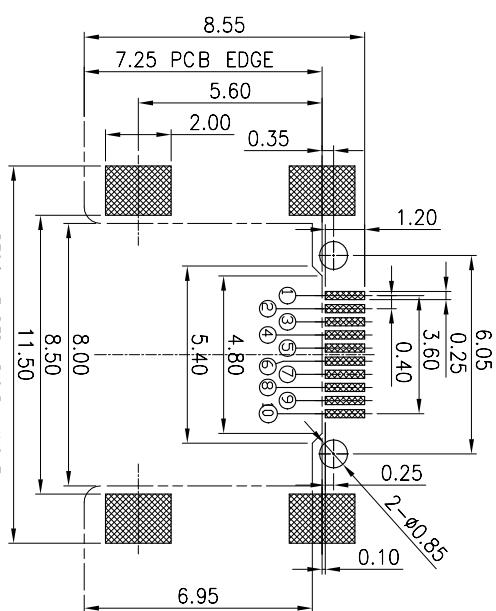




RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

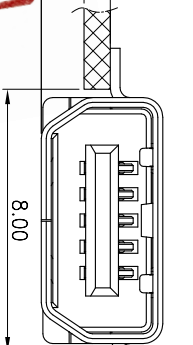
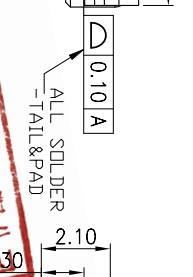
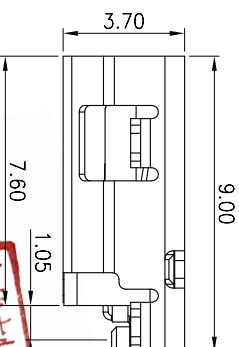
NOTE:

1. ELECTRICAL CHARACTERISTICS
- 1-1. VOLTAGE RATING: 30V AC
- 1-2. CURRENT RATING: 2.0A
- 1-3. CONTACT RESISTANCE: 50 milliohms MAX.
- 1-4. INSULATION RESISTANCE: 100 Megohms MIN.
- 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC
FOR 1 MINUTE.

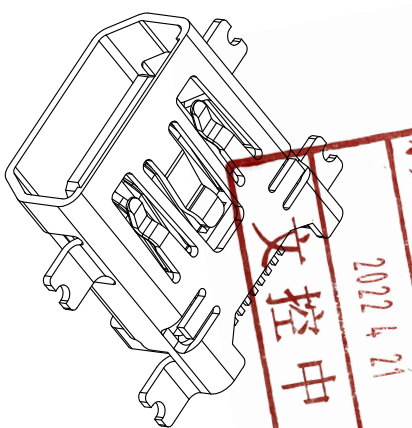
FOR 1 MINUTE.

2. MECHANICAL CHARACTERISTICS

2. MECHANICAL CHARACTERISTICS
- 2-1. MATING&UNMATING FORCE: 0.7kgf~3.5kgf
- 2-2. DURABILITY:5000CYCLES
3. OPERATING TEMPERATURE:-40℃~85℃
4. RoHS 2002/95/EC COMPLIANT.
5. MPQ :800PCS/REEL.



CONNECTOR ASSEMBLED DIMENSION (REF)



	upper five pin(usb standard)					below five pin(extended function)				
PART	P2	P4	P6	P8	P10	P1	P3	P5	P7	P9
USB	VBUS	D-	D+		GND					

PIN DEFINE:

C	SHIELD	1	SPEC 0.30T	Ni&Tin PLATED
B	TERMINAL	10	COPPER ALLOY 0.15T	Gold Flash On Contact Area Tin plated on Solder tail All over Nickel Plated .
A	HOUSING	1	THERMOPLASTIC UL94-V0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

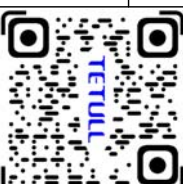
UNLESS OTHERWISE
SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X	:±0.5	X	:±2
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X.X	: ± 0.3	X.X	: ± 1
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X.XX :±0.2



TITLE:

Mini USB 10P 母座沉板 SMI

PART NO.	1031003AR006
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DWN	ARES	2015.09.21
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CHKD		
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curve		
APVD		

SCALE 1:1	UNIT: mm	 
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CUSTOMER COPY	SIZE: A4	SHEET: 10F1	REV: A
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