

NOTES:

- MATERIAL:  
HOUSING: LCP+30%G.F UL94V-0 COLOR: BLACK.  
CONTACT: C5191 T=0.15±0.01mm.  
SHELL: H65-1/2H T=0.3±0.02mm.
- FINISH:  
CONTACT: 50u"~80u" Ni/G.F PLATED OVER ALL  
SHELL: 50u"~80u"Ni/80u"MIN. MATTE Tin PLATED OVER ALL.
- MARKED ⊗ DIMENSION SHOULD BE MEASURED IN FAI
- DIMENSIONS WITH MARK ▲ "MUST BE CONTROLLED IN QIP.

规格说明: Specifications:

电气特性: Electrical:

- 额定电流: Current Rating  
1.8A/contact terminal
- 额定电压: Voltage Rating  
30V DC
- 接触电阻: Contact Resistance  
50 milliohms MAX
- 耐电压: Dielectric Withstanding Voltage:  
300 V AC AT Sea Level
- 绝缘电阻: Insulation Resistance:  
100MEGA ohms MIN

物理性能: Mechanical:

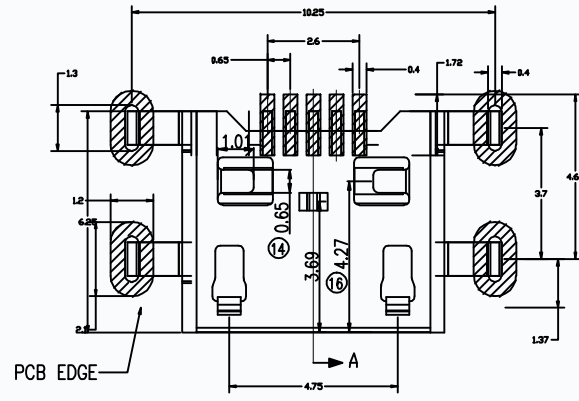
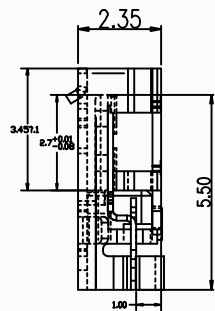
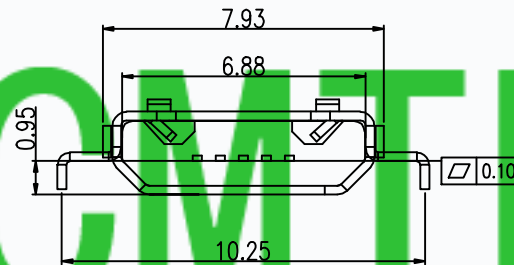
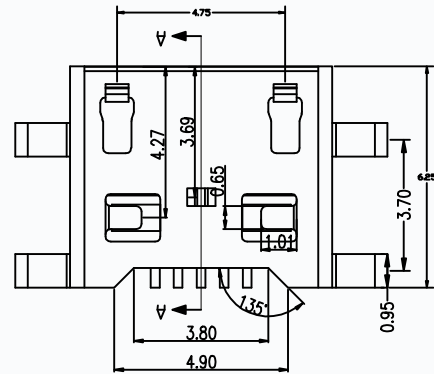
- 插拔力: Connector Mate and Unmate Force  
Mate force: 3.0kgf(MAX)  
Unmate force: 0.7kgf(MIN)
- 机械寿命: 5000次

原材料: Material:

- 塑胶: Housing:  
High Temperature Thermoplastic  
UL 94V-0 LCP Black
- 端子: 磷铜 C5191 EH
- 外壳: Shell: H65 EH

电镀: Finish:

- 端子: Contact: Plated Gold in Mating Area;  
Tin On Solder Tails
- 外壳: Shell:  
Nickel Plating (能过炉自动上锡)



RECOMMENDED PCB LAYOUT  
PCB图仅供参考

UNITS mm	SCALE 1:1	REV. X1	SHEET 1 OF 1	东莞市田都电子有限公司 DONGGUAN TIANDU ELECTRONICS CO.,LTD		
DATE 2011-11-16		TITLE: Micro USB 5P/F B TYPE 四脚沉板 1.0全插平口				
GENERAL TOLERANCE 0. ±0.30 0.0 ±0.20 0.00 ±0.15 0° ±4° 0.0° ±2°		DR. MC	CHK.	MATL SEE NOTES	FINISH SEE NOTES	
APPD.		DWG.NO. 05CB12-010	A	MODEL NO. T10-05CB12	SIZE A4	