

NOTES:

1. 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.
2. FINISH:
CONTACT: 50u"~80u" Ni/G.F PLATED OVER ALL
SHELL: 50u"~80u" Ni/80u" MIN. MATTE Tin PLATED OVER ALL.
3. MARKED (X) DIMENSION SHOULD BE MEASURED IN FAI
4. DIMENSIONS WITH MARK "▲" MUST BE CONTROLLED IN QIP.

规格说明 Specifications:

电气特性 Electrical:

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

物理性能 Mechanical:

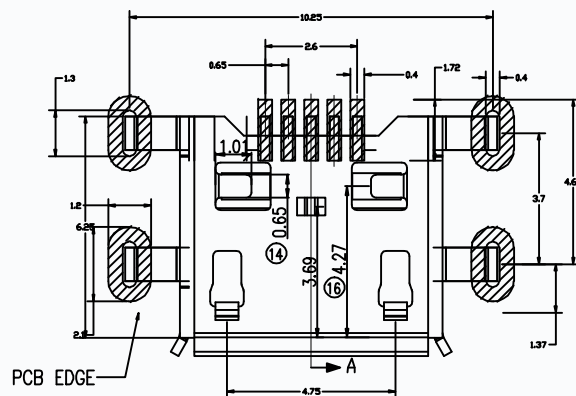
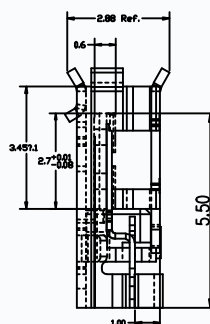
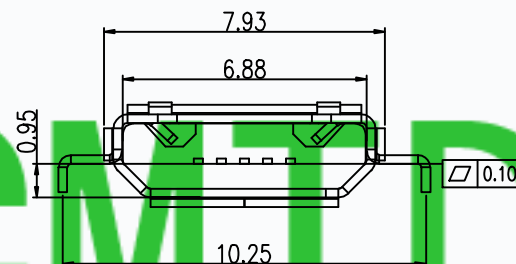
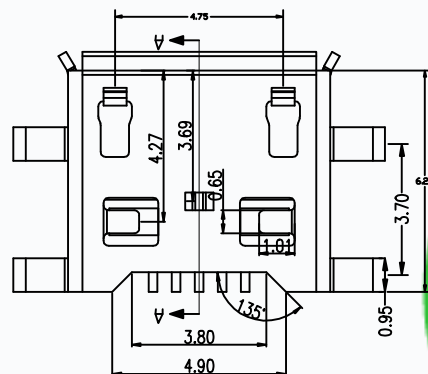
1. 插拔力: Connector Mate and Unmate Force
Mate force: 3.0kgf (MAX)
Unmate force: 0.7kgf (MIN)
2. 机械寿命: 5000次

原材料 Material:

1. 塑胶 Housing:
Hing Temperature Thermoplastic
UL 94V-0 LCP Black
2. 端子: 磷铜 C5191 EH
3. 外壳 Shell: H65 EH

电镀 Finish:

1. 端子 Contact: Plated Gold in Mating Area;
Tin On Solder Tails
2. 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		
 GENERAL TOLERANCE 0. ±0.30 0.0 ±0.20 0.00 ±0.15 0° ±4° 0.0° ±2°		DATE 2011-11-16		TITLE: Micro USB 5P/F B TYPE 四脚沉板 1.0全插卷边		
		DR. MC				
		CHK.		MATL SEE NOTES		FINISH SEE NOTES
		APPD.		DWG.NO. 05CB11-010	A	MODEL NO. T10-05CB11 SIZE A4