



Recommended PCB Layout
General Tolerance ±0.05

- NOTE:
- Material:
 - All Housing: LCP(Polyplastics),Black,Thermoplastics,UL94V-0
 - Insulation Jacket: LCP(Polyplastics),Black,Thermoplastics,UL94V-0
 - Contact: Copper Alloy
 - Mid Plate: Stainless Steel
 - Outer Shell: Stainless Steel
 - Inner Shell: Stainless Steel
 - FINISH:
 - Contact: Au 3u" Min.
 - Au 1u" Min. on Solder Area
 - 80~200u" Nickel Underplating Over All
 - Mid-Plate: 40~200u" Nickel Over All
 - Inner & Outer Shell: 40~200u" Nickel Over All
 - Outer Shell (Insulator) Minimum Thickness 0.40mm
 - Electrical Characteristics:
 - Current Rating: 5A For Pin(A4,A9,B4,B9)
 - 1.25A For Pin(A1,A12,B1,B12,B5)
 - 0.25A For Others Pin
 - Insulation Resistance: 100MΩ Min.
 - Contact Resistance: 50 mΩ Max.
 - Dielectric Withstanding Voltage: 500V AC/0.1S/0.1mA
 - Mechanical Characteristics:
 - Insertion Force: 5~20N
 - Extraction Force: Initial: 8~20N
 - After durability: 6~20N
 - Durability :10000 Cycles
 - Operating Temperature: -30°C TO +85°C

设计:	Arvin: 2016.03.08	范围 Range	公差 Tolerance	东莞市恒祺电子科技有限公司	
审核:	Arvin:	X.X ±	X.X ±0.30		
校对:	Ru yi:	X.XX ±	X.XX ±0.20	名称:TYPE-C	料号:
比例:	视角关系:	X.XXX ±	X.XXX ±0.10	形号: 16P板上防水IPX4	
版次:	图框大小: A4	Angle ±	Angle ±5°	共 张 , 第 张	备注: