



NOTE:
 1. Material:
 Housing: Thermoplastics UL94V-0 (R0HS, HF)
 Contact: Phosphor Bronze C5191-BI/C2680-BI, T=0.25mm
 Shell: COPPER ALLOY T=0.30mm
 2. FINISH:
 Contact: 15μ" Gold Plated on Contact Area
 80μ" Min. Tin Plated on Solder Area
 50μ" Min. Nickel Underplating Over ALL.
 Shell: 50μ" Min. Nickel Underplating Over ALL.
 3. Specification:
 3.1: Rating:
 Rated voltage: 500V AC/DC. Rated current: 2 A Max.
 3.2: Electrical:
 Insulation Resistance(EIA-364-21):
 1000MΩ Min. at 500V/DC for 1Minute.
 Contact Resistance(EIA-364-23):
 30 mΩ Max. at 20mV Max. 50mA
 Dielectric Withstanding Voltage(EIA-364-20):
 No discharge, Flashover or breakdown at 500V/AC 1Minute
 4. Plug extraction force shall be between 1.0kgf and 2.00kgf

RECOMMENDED PCB LAYOUT
 GENERAL TOLERANCES: ±0.05

UNITS: mm		CSCONN		CSCONN PRECISE ELECTRONICS CO.,LTD	
GENERAL TOLERANCE		PART NO. (INTENDED USE)		TITLE:	
X. ° ±5°	0.X±0.25	CUS04101303004		USB 4P FEMALE 侧插短体平口	
X.1±2°	0.XX±0.2	APPD:		DWG NO. USB	
XX. ±1°	0.XXX±0.1	CHKD: Skilla		SCALE	
		DR: Kitty		1:1	
				SHEET	
				1 OF 1	
				REV	
				A	