



NOTES:

1. Material:
 - Contacts: Phosphone Bronze
 - Insulator: PA6T+30% G.F. UL94V-0
 - Shell: Brass
2. Mechanical:
 - Mating: 35N max
 - Withdrawal Force: 7N min
 - Durability: 1500 cycles min
3. Electrical:
 - Current-max[amps]: 1.0A
 - Voltage-max[volts]: 30V
 - Withstanding Voltage: 100V AC
 - Contact Resistance[ohms]: 50 milliohms max
 - Insulation Resistance[ohms]: 100 Megohms min
4. Plating:
 - Contacts: Gold Flash And Over Nickel Plated
 - Shell: Nickel over all plating
5. Environmental
 - Temperature Range: -55° C ~ +85° C

UNITS:		CSCONN	CSCONN PRECISE ELECTRONICS CO.,LTD			
mm						
GENERAL TOLERANCE		PART NO.(INTENDED USE)	TITLE:			
X. ° ±5°	0. X±0.25	CMU080539D90	MINI USB 5P/F DIP90			
X. 1±2°	0. XX±0.2	APPD:	DWG NO. MINI USB			
XX. ±1°	0. XXX±0.1	CHKD: Skila		SCALE	SHEET	REV
		DR: Kitty		1:1	1 OF 1	A

PCB LAYOUT