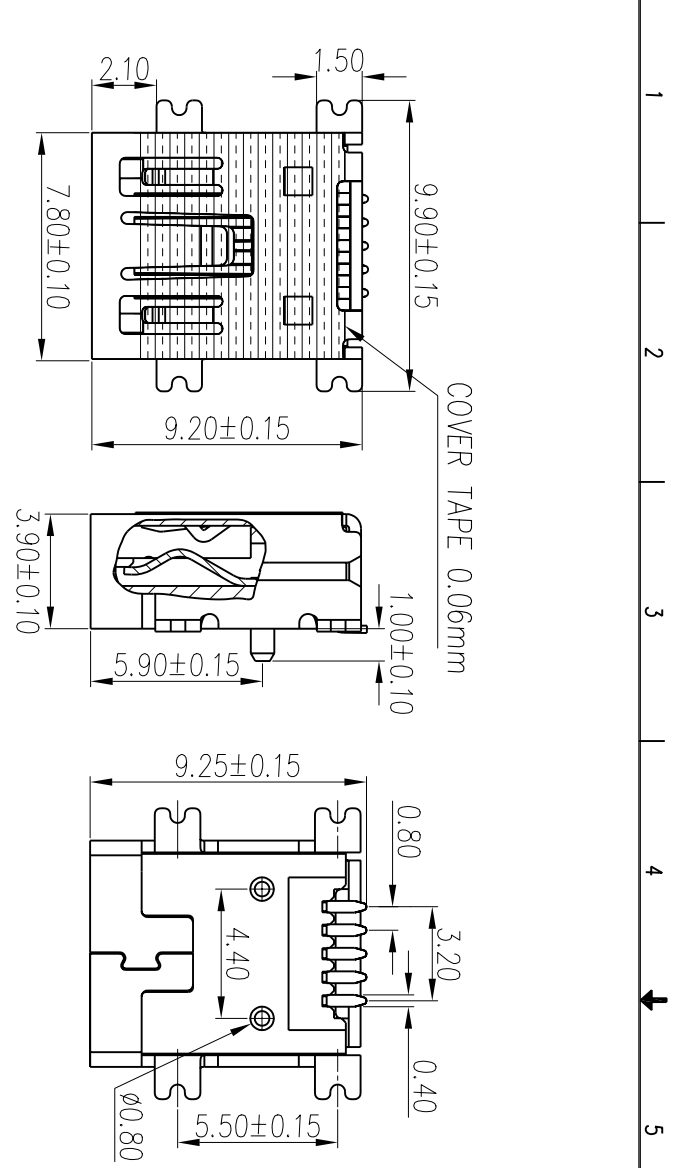


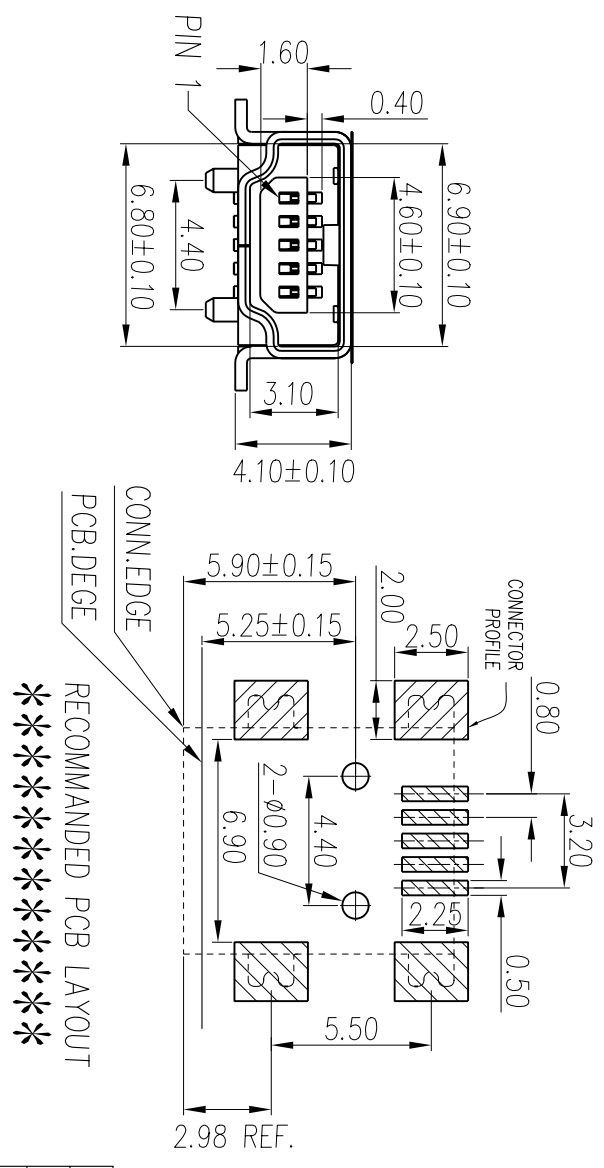
REV.	ECN NO	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



- Note:
- Material:
 - Insulator: L.C.P UL 94-V0 rated.
 - Contact: Phosphor bronze, $t=0.25\text{mm}$.
 - Shell: Phosphor bronze, $t=0.40\text{mm}$.

- Specification:
 - Current rating: 1 A Max.
 - Dielectric withstanding voltage: 500 V(ac) for 1 minute.
 - Contact resistance: 30 mΩ Max.
 - Insulation resistance: 1000 MΩ Min at DC 500V.
 - Total mating force: 29.4 Newtons Max.
 - Total unmating force: 4.9 Newtons Min.
 - Temperature range: $-55^{\circ}\text{C}\sim+105^{\circ}\text{C}$

- Finishes:
 - Contacts: Gold flashed 1u", 3u", 5u", 10u", 15u", 30u".
 - shell: Nickel or Tin plated.



RECOMMENDED PCB LAYOUT

No.	Name	Qty	Material	Remarks & Thickness	Finish
3	Shell	1	Phosphor bronze	T=0.40mm	Nickel or Tin Plated
2	Contact	5	Phosphor bronze	T=0.25mm	Gold Flashed
1	Housing	1	LCP	UL 94-V0	Black/Ivory

PART NO:	MATERIAL:	
MODEL NO:	FINISH:	
UNIT: mm	SIZE: A4	
TOLERANCE UNSPECIFIED	COLOR:	

PART NAME:		MINIUSB-5PIN(F) A TYPE S.M.T	
DWG NO:	S/A-320	REV:	A1

DR: 段林麗	06/05/04	SCALE: 4:1	SHEET: 1 of 1
CHK: Song	06/05/04	REV: A1	
APP: Kent	06/05/04		