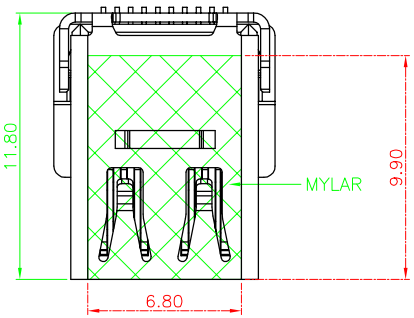
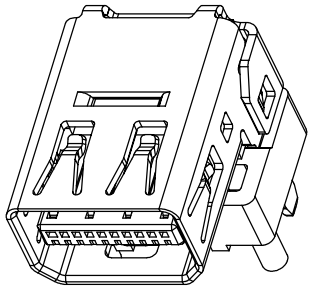
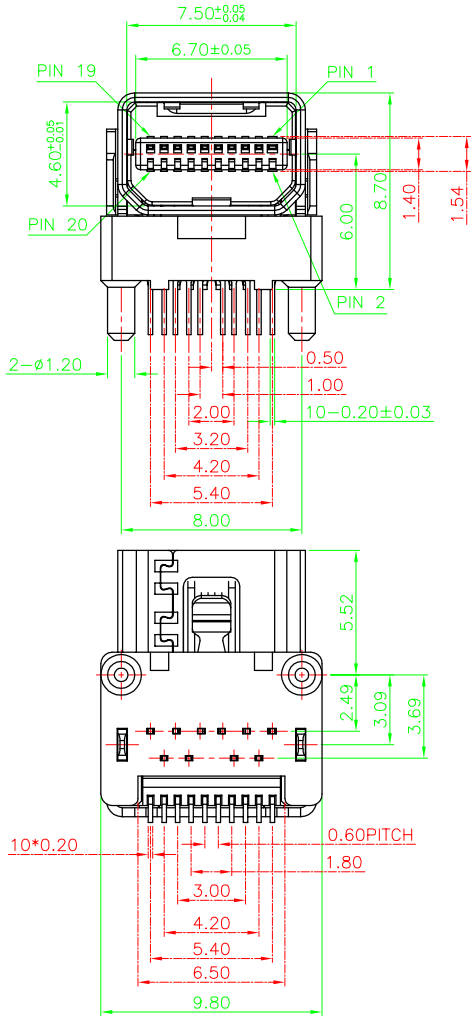
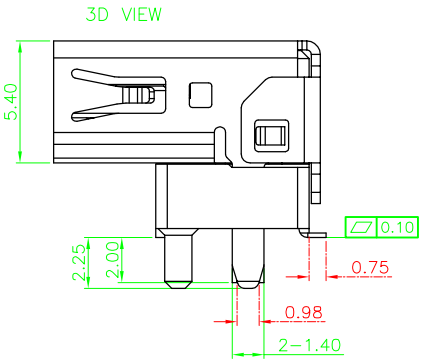
REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			原 始 版 本(INITIAL EDITION)	2024.3.12	LIUCHUN

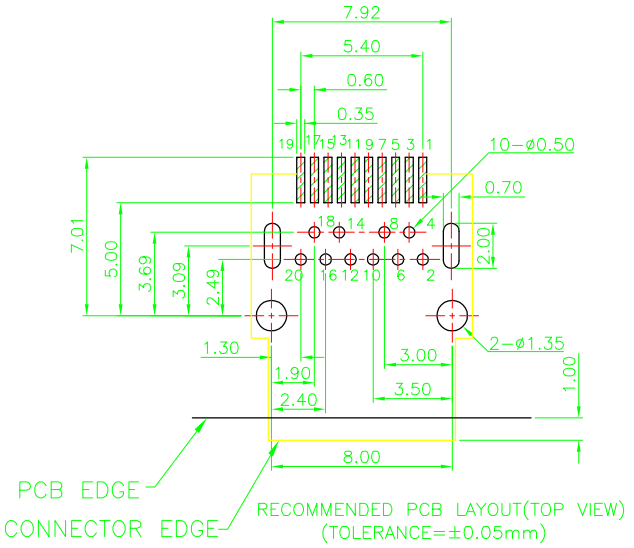








NOTES:
1. MATERIAL:
   1.1 HOUSING: LCP BLACK UL94V-0
   1.2 CONTACT: BRASS T=0.20mm
   1.3 SHELL: STAINLESS STEEL T=0.40mm
2. PLATING:
   2.1 TERMINAL: CONTACT AREA GOLD FLASH PLATED OVER NICKEL
   SOLDER TAIL NICKEL OVER MATTE TIN
   2.2 SHELL: NICKEL PLATED 50u"MIN.
3. PERFORMANCE CHARACTERISTICS:
   CURRENT RATING: 0.5 AMP
   VOLTAGE RATING: 40V AC
   CONTACT RESISTANCE: 30mΩ, MAX
   INSULATION RESISTANCE:100MΩ, MIN
   DIELECTRIC WITHSTANDING VOLTAGE:500V AC 1 MINUTE
4. MECHANICAL CHARACTERISTICS:
   4.1. INSERTION FORCE : 4.5 Kgf Max.
   4.2. WITHDRAWAL FORCE : 1.0~4.0 Kgf(INITIAL).
   1.0~4.0 Kgf(AFTER TEST)
5. DURABILITY: 10,000 CYCLES
6. TERMINAL PLATING CODE:
   A: CONTACT AREA: GOLD FLASH
   B: SOLDER AREA: MATTE TIN



Shenzhen Vistar Electronics

TOLERANCE: X. ±0.35 / X.X ±0.25 / X.XX ±0.15 / X.XXX ±0.10 / X.°±3° X.X°±1°	DESIGN BY : LIUCHUN	DATE : 2024.3.12	PART NAME: MINI DISPLAY PORT RECEPTACLE 20P
	CHECKED BY:	DATE :	PART NO. DP-MN-F04
UNIT: mm			MOLD NO. NA
	APPROVED BY:	DATE :	DRAW NO.
SCALE:1:1 SIZE:A4			SHEET NO. 01 OF 02