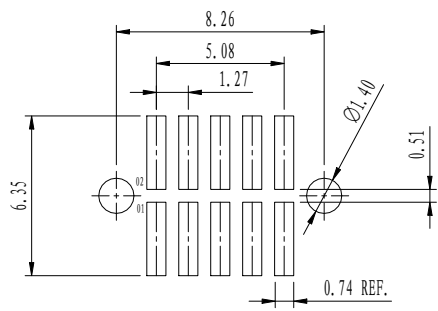
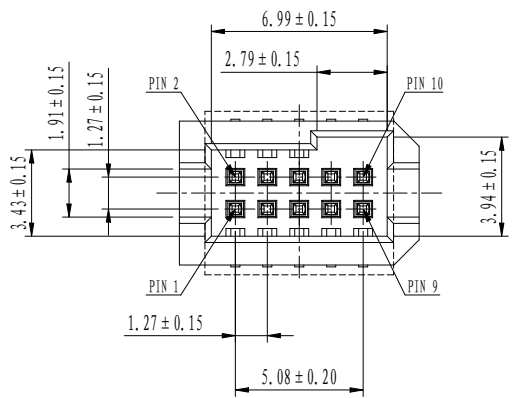
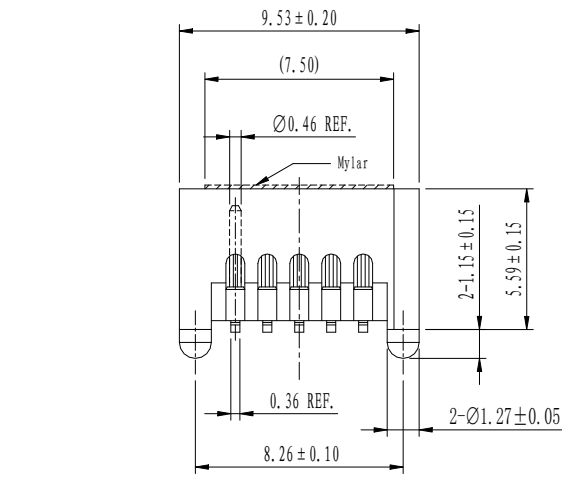
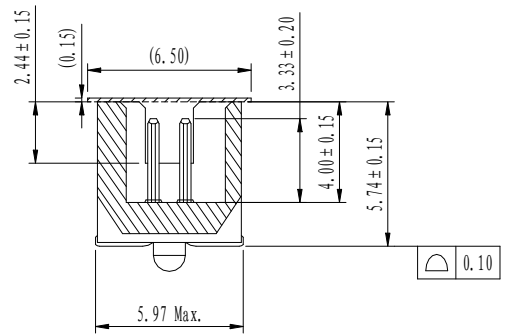


A
B
C
D
E



RECOMMENDED PCB LAYOUT
TOLERANCE: ± 0.05



- Performance characteristics:
- 1. Main body part material
Insulator: LCP black UL94V-0
Contact terminal: Copper alloy, 1.27 μ m Ni under plated, contact area plating Au 0.38 μ m, tail plating Sn 3 μ m Min.
 - 2. Electrical requirements:
Current rating: 1 AMP
3.2A (One pin powered per row)
Contact resistance: ≤ 20 m Ω
Insulation resistance: ≥ 1000 M Ω
Withstanding voltage: 500 Vr.m.s, 1mA, 60s
 - 3. Mechanical requirements
Retention force: ≥ 3 N/pin
 - 4. Environment specification
Working temperature: -55 $^{\circ}$ C ~ +125 $^{\circ}$ C
Humidity: $\leq 93\%$ at 40 $^{\circ}$ C
Resistance to soldering heat: 260 $^{\circ}$ C $\pm$ 5 $^{\circ}$ C, 30s (SMT)
 - 5. Packing & storing
Method of packing: tape Reel
Storing condition: temperature of -10 $^{\circ}$ C ~ +40 $^{\circ}$ C below 80% relative humidity
 - 6. Style of installation: SMT
 - 7. To prevent the pollution of the environment product info
RoHS agreement: In line with the European Union RoHS.

Unless otherwise specified tolerance:

X.	± 0.50	X.°	$\pm 3^{\circ}$
.X	± 0.38	.X°	$\pm 2^{\circ}$
.XX	± 0.25		

					1.27mm Pitch Box Header With Lock SMT Type 2x5P	SL0.1233.00X			
Mark	NO.	File NO.	Signature	Date		Projection	Rev.	Weight	Scale
DRAW			Yong Zhang	2024.10.22			A0		
CHK									
MAN					1233-05B-57-3	All Dimensions in mm Sheet 1 of 1			
STD						SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			
APP									

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