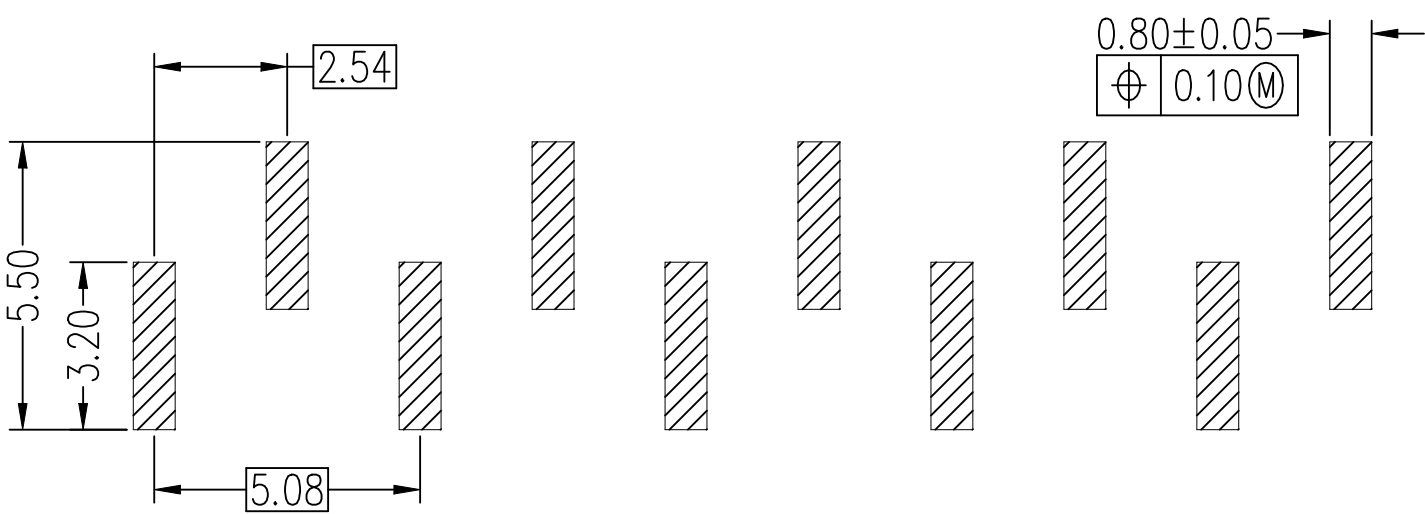
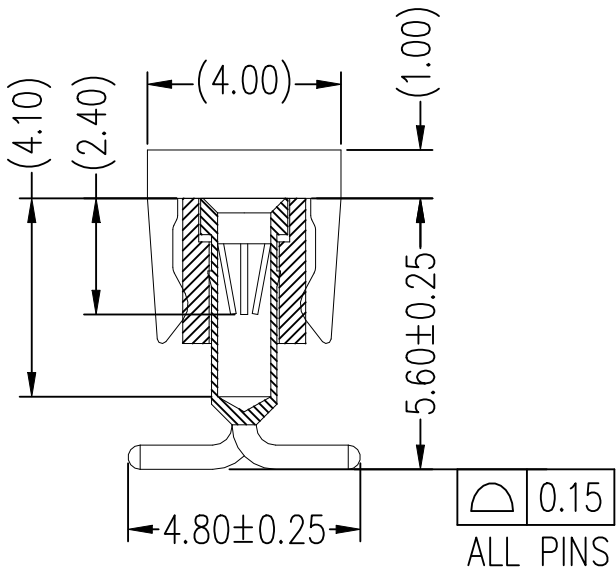
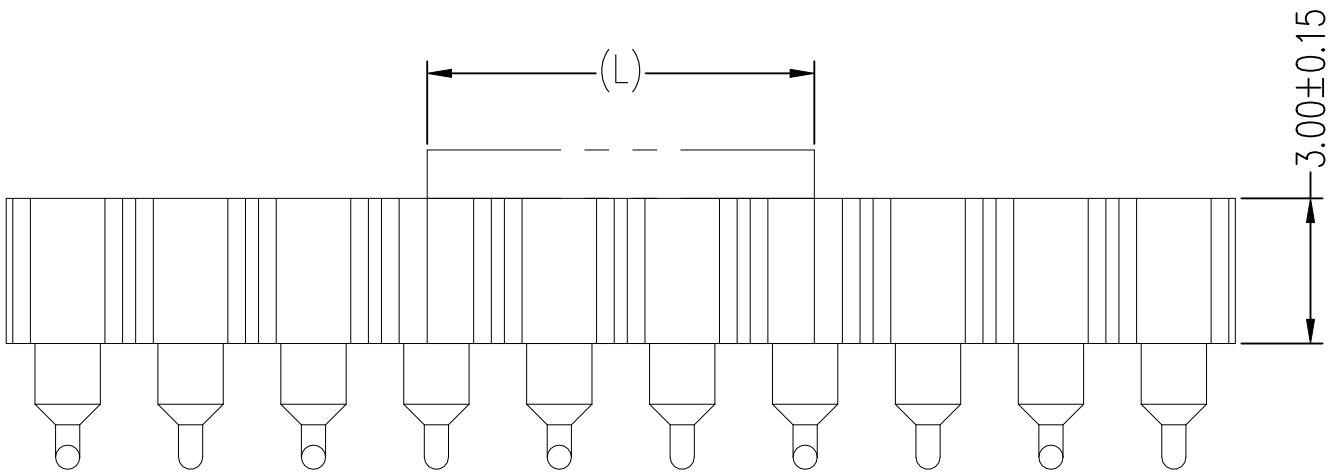
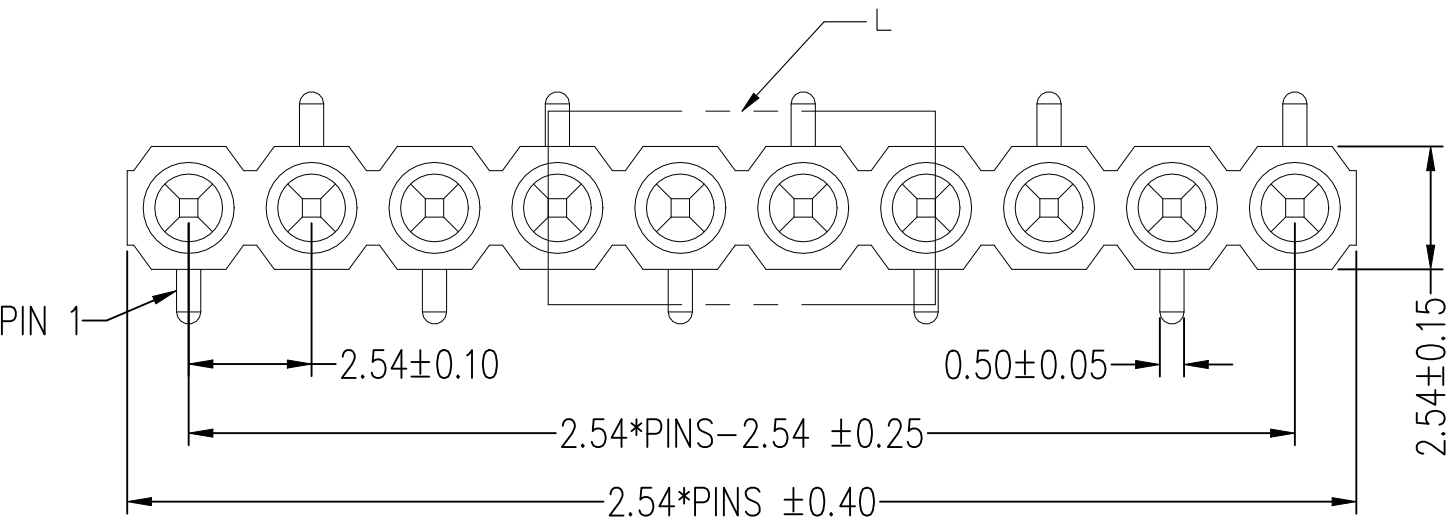


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
1		PRELIMINARY	08MAY2024	BTV	KJ

Pins	Pick& Place cap Length (L)
2~3	5.00
4~50	8.00



RECOMMENDED P.C.B LAYOUT
(COMPONENT SIDE)(TOLERANCE: ±0.05)

- NOTES:
- MATERIAL:
 - 1, INSULATOR : THERMOPLASTIC UL-94-V-0 BLACK
 - 2, SLEEVE & CONTACT : COPPER ALLOY
 - PLATING - SLEEVE : 2µm MIN Sn OVER 2µm MIN Ni
 - PLATING - CONTACT : 5µm min TIN OVER Ni
 - 0.25µm GOLD FLASH OVER Ni
 - 0.38µm GOLD OVER Ni
 - 0.76µm GOLD OVER Ni
 - PIN SPECIFICATION: CONTACT ACCEPTS:
ROUND PIN ø0.40MM TO 0.56MM
 - ELECTRICAL: CONTACT RESISTANCE- 10 mΩ MAX.
CONTACT RATING- 3Amp
INSULATION RESISTANCE- 1000 MΩ.
DIELECTRIC VOLTAGE- 1000V AC
 - ENVIRONMENTAL: OPERATION TEMPERATURE - -55 +125°C
SOLDERING PROCESS CAPABILITY - 260°C
 - MECHANICAL LIFE: 500 CYCLES
INSERTION FORCE - 200GRAMS/PIN
WITHDRAWAL FORCE - 60GRAMS/PIN

Tube W/o cap		8	2485259-2
Tape&Reel W/T cap		4	2485259-1
Package	Contact Plating	Number Of Positions	Part No

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 08MAY2024 BONEY THOMAS	 TE Connectivity		
DIMENSIONS: mm		CHK -			
TOLERANCES, UNLESS OTHERWISE SPECIFIED		APVD 08MAY2024 KIM JIN	NAME		
		PRODUCT SPEC	SIP SOCKET		
		108-160875	SINGLE ROW-SMD		
		APPLICATION SPEC	-		
		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		WEIGHT		-	
MATERIAL	FINISH	A2 00779		C=2485259	
CUSTOMER DRAWING		SCALE 1:1		SHEET 1 of 1	
				REV 1	