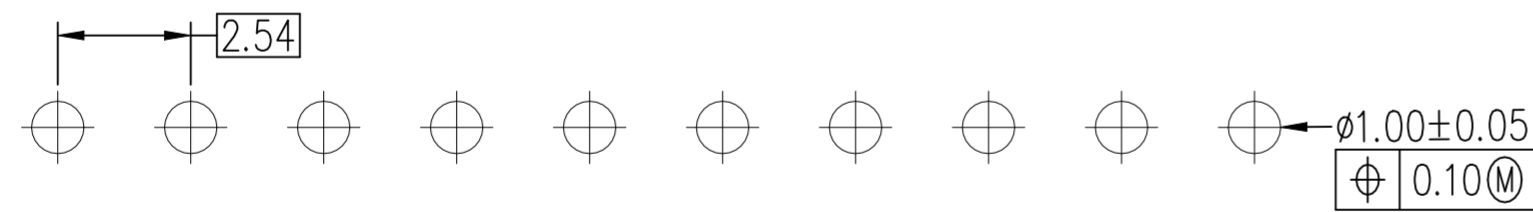
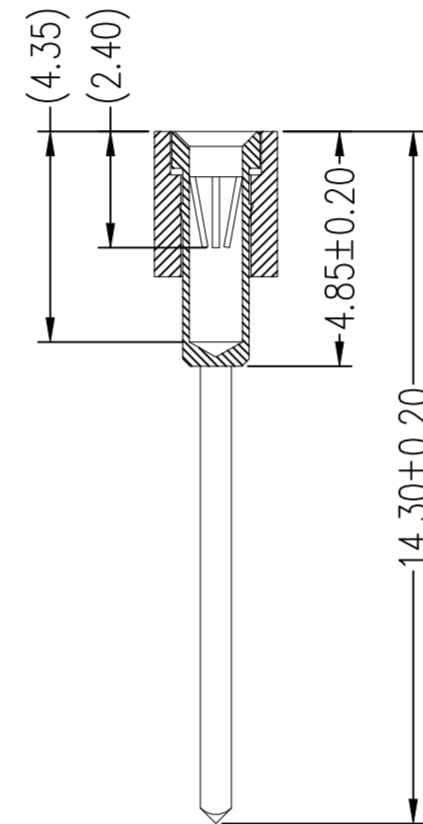
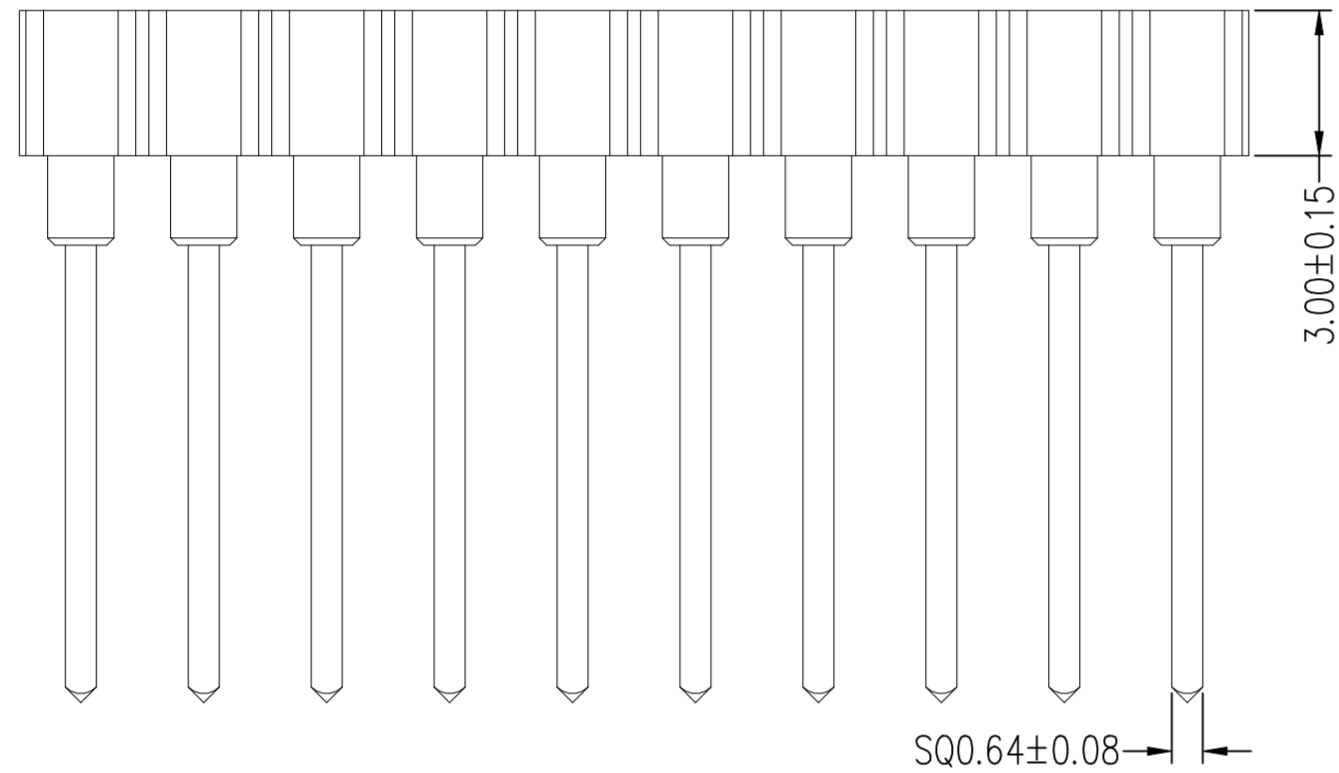
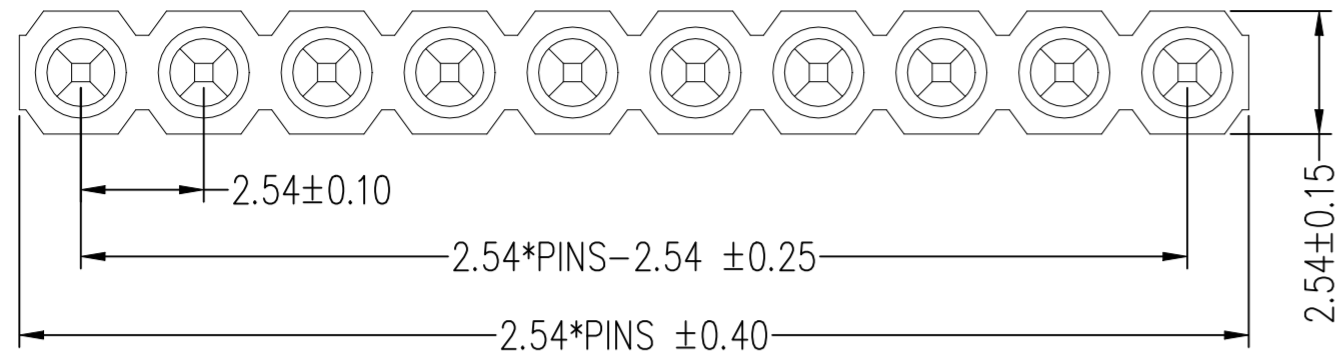


P	LTR	DESCRIPTION	DATE	DWN	APVD
A		INITIAL RELEASE	30JUL2024	BTV	KJ

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
  - △ GOLD FLASH OVER Ni
  - △ 0.25µm GOLD 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



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

Tray	△	3	2485257-1
Package	Contact Plating	Number Of Positions	Part No
THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: BONEY THOMAS 08MAY2024 CHK: - APVD: KIM JIN 08MAY2024 PRODUCT SPEC: 108-160875 APPLICATION SPEC: - MATERIAL: - FINISH: -		NAME: TE Connectivity SIP SOCKET SINGLE ROW SIZE: A2 CAGE CODE: 00779 DRAWING NO: C=2485257 RESTRICTED TO: - SCALE: 1:1 SHEET: 1 of 1 REV: A	
CUSTOMER DRAWING			

2485257