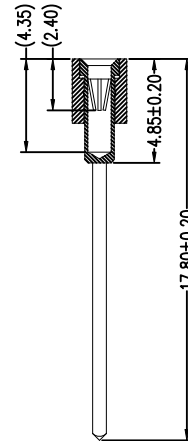
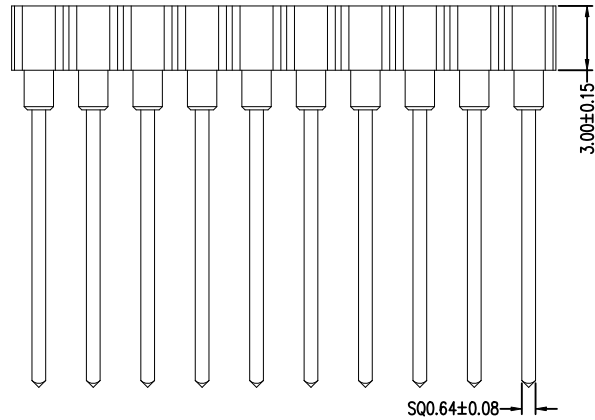
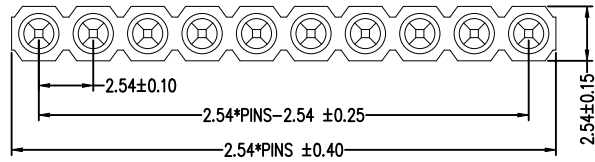


REVISIONS				
P	LTR	DESCRIPTION	DATE	APD
A		INITIAL RELEASE	30JUL2024	BTV KJ

NOTES:

1. 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 OVER Ni
 - △ 0.38µm GOLD OVER Ni
 - △ 0.76µm GOLD OVER Ni
2. PIN SPECIFICATION:
- CONTACT ACCEPTS:
ROUND PIN Ø0.40MM TO 0.56MM
3. ELECTRICAL:
- CONTACT RESISTANCE- 10 mΩ MAX.
CONTACT RATING- 3Amp
INSULATION RESISTANCE- 1000 MΩ.
DIELECTRIC VOLTAGE- 1000V AC
4. ENVIRONMENTAL:
- OPERATION TEMPERATURE - -55 +125°C
SOLDERING PROCESS CAPABILITY - 260°C
5. MECHANICAL LIFE:
- 500 CYCLES
INSERTION FORCE - 200GRAMS/PIN
WITHDRAWAL FORCE - 60GRAMS/PIN



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

TRAY	△	2	2485256-1
Package	Contact Plating	Number Of Positions	Part No
THIS DRAWING IS A CONTROLLED DOCUMENT.			
DWN	BONEY THOMAS	OB MAY 2024	
CHK			
APD	KIM JIN	OB MAY 2024	
PRODUCT SPEC	108-160875	NAME	SIP SOCKET SINGLE ROW
APPLICATION SPEC		SIZE	CAGE CODE
		DRAWING NO	2485256
MATERIAL	FINISH	WEIGHT	
CUSTOMER DRAWING		SCALE	1:1
		SHEET	1 of 1
		REV	A