

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	PRELIMINARY	08MAY2024	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

▲ GOLD FLASH 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.

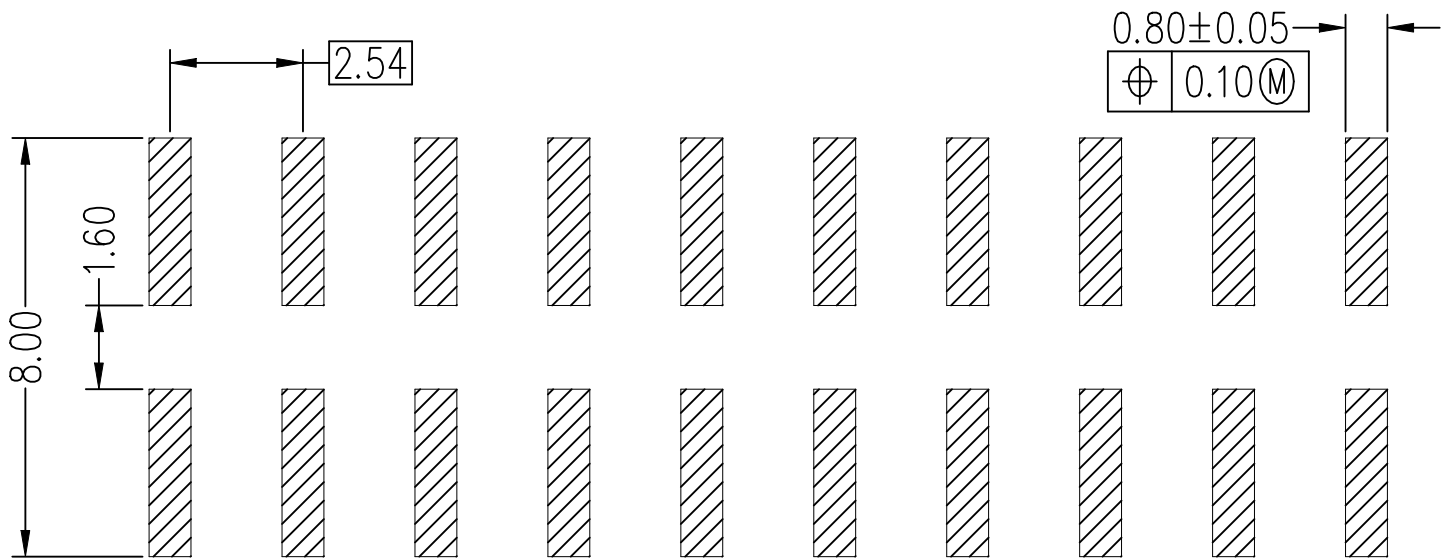
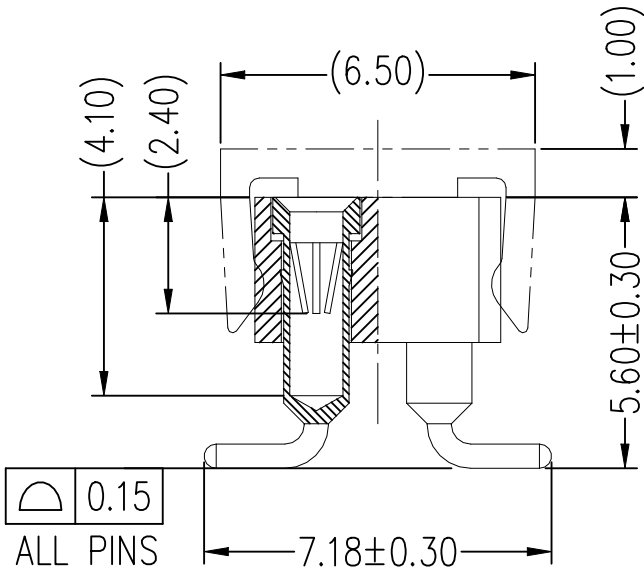
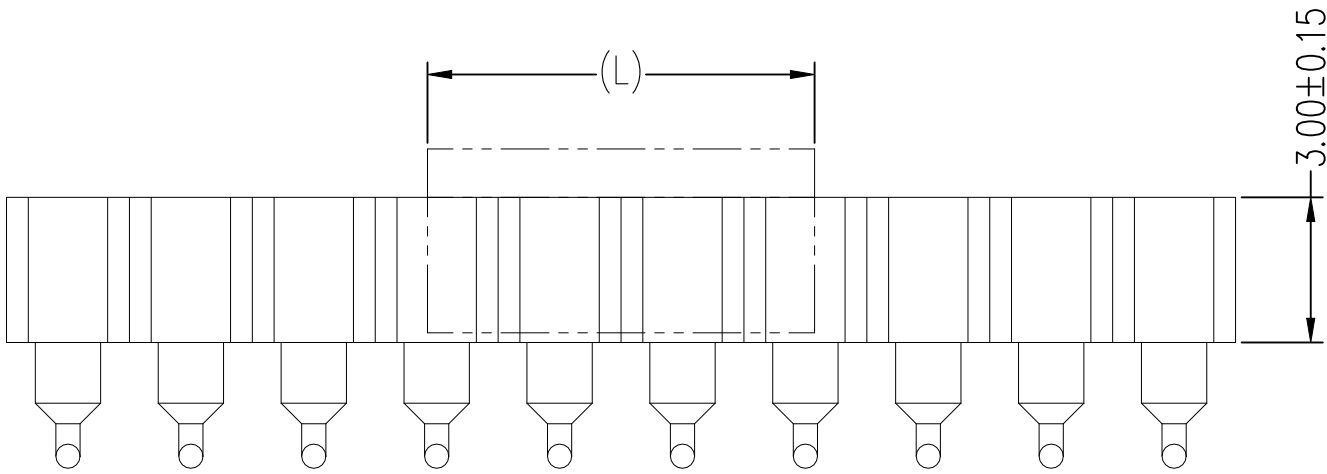
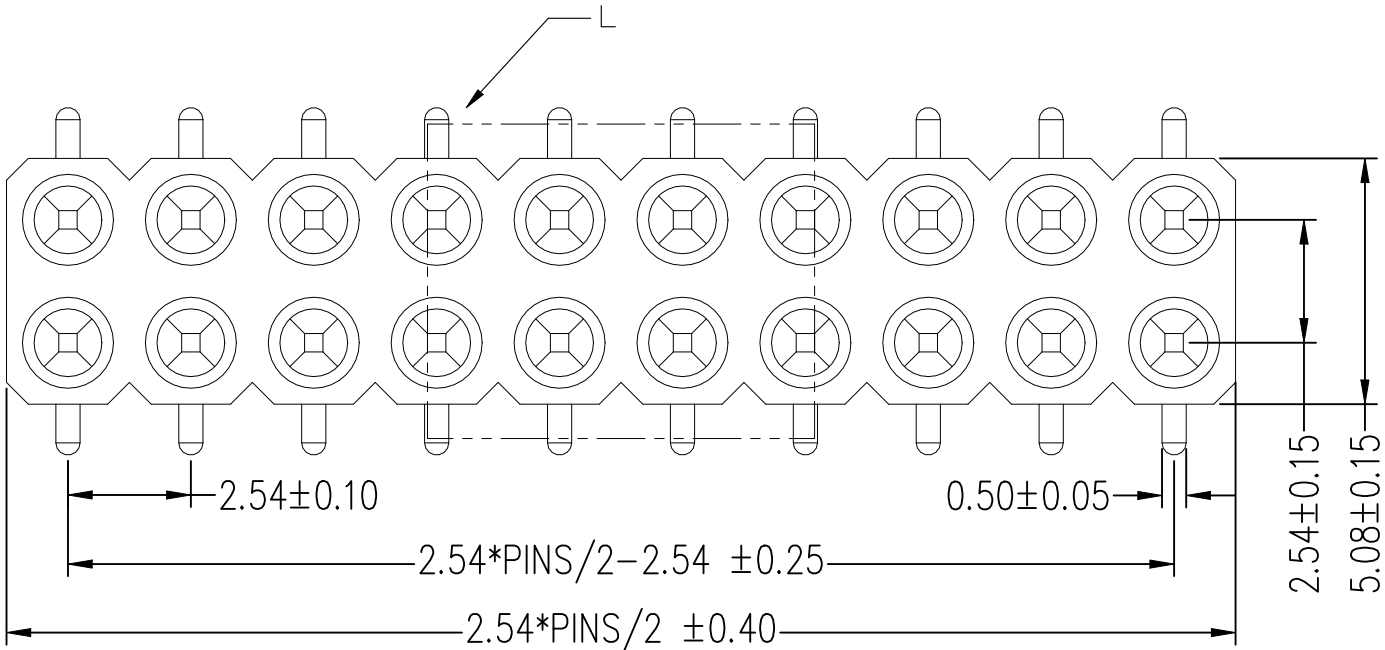
DIELECTRIC VOLTAGE-1000V AC
4. ENVIRONMENTAL:OPERATION TEMPERATURE - -55 +125°C

SOLDERING PROCESS CAPABILITY - 260°C
5. MECHANICAL LIFE:500 CYCLES

INSERTION FORCE - 200GRAMS/PIN

WITHDRAWAL FORCE - 60GRAMS/PIN

Pins	Pick& Place cap Length (L)
4,6	5.00
8~100	8.00



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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

0 PLC	±	-
1 PLC	±	-
2 PLC	±	-
3 PLC	±	-
4 PLC	±	-
ANGLES	±	-
FINISH	-	-

DWN: BONEY THOMAS
CHK: -
APVD: KIM JIN
PRODUCT SPEC: 108-160875
APPLICATION SPEC: -
MATERIAL: -
WEIGHT: -
CUSTOMER DRAWING

08MAY2024
08MAY2024
NAME: -
DRAWING NO: -
SCALE: A2
SHEET: 1 OF 1
REV: 1

TE Connectivity

SIP SOCKET
DUAL ROW-SMD

RESTRICTED TO: -