

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
1		PRELIMINARY	08MAY2024	BTJ	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

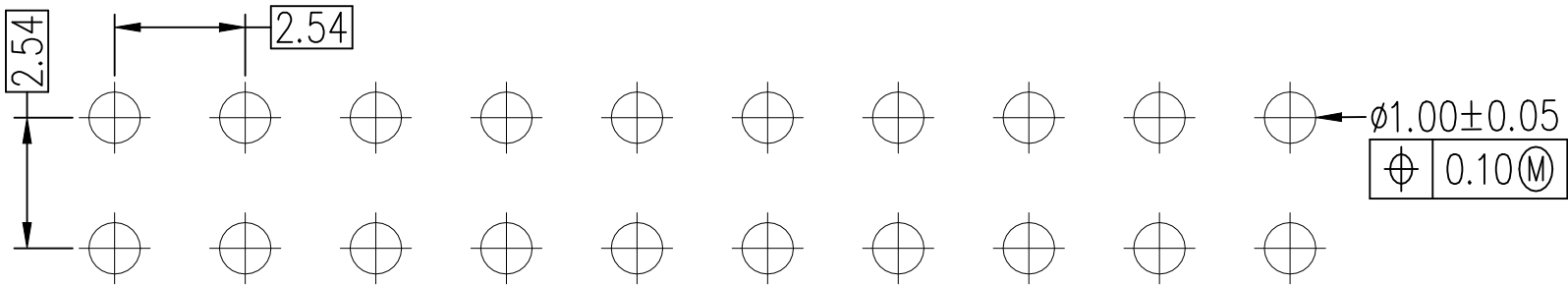
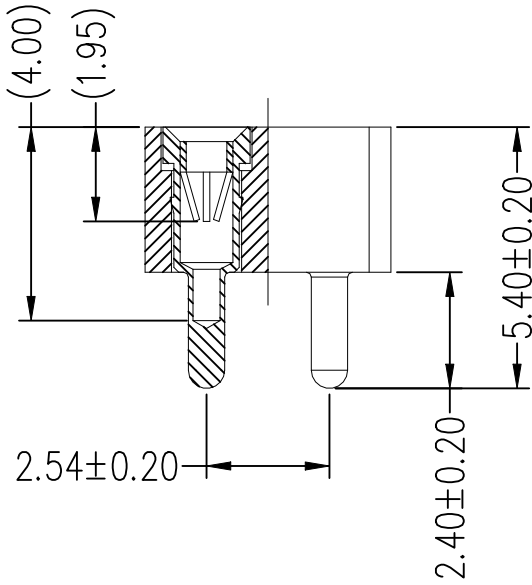
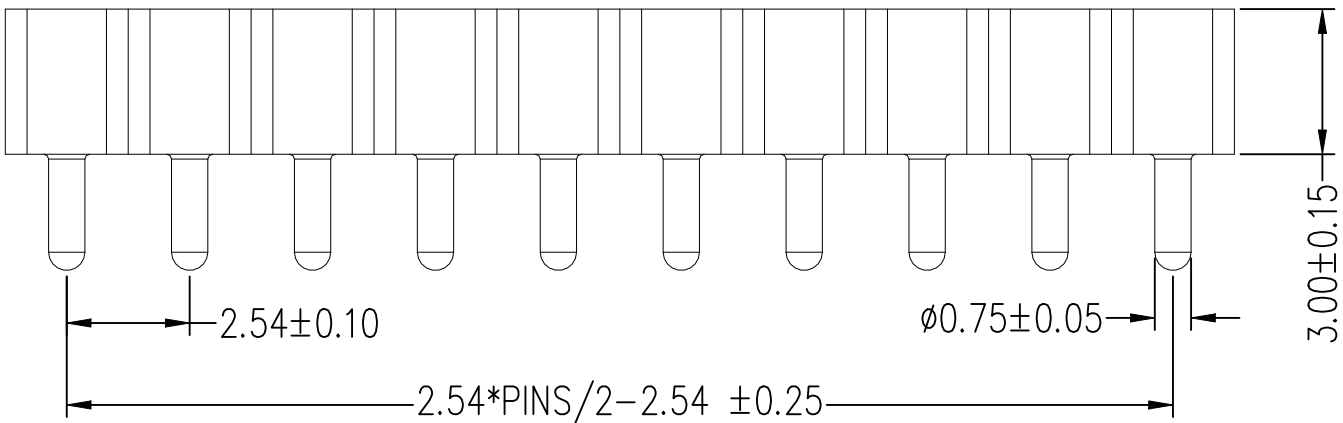
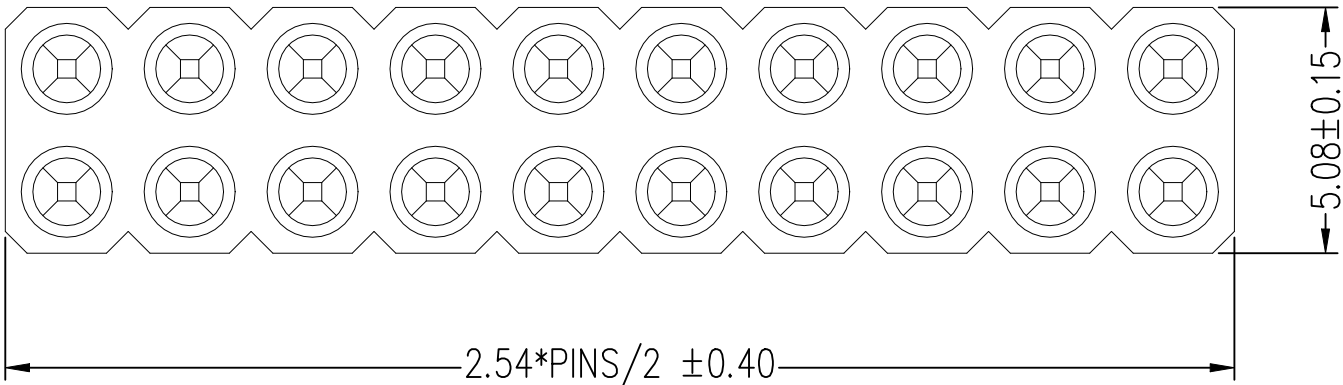
INSULATION RESISTANCE– 1000 MΩ.

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



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 08MAY2024 BONEY THOMAS	PRELIMINARY TE Connectivity SIP SOCKET DUAL ROW			
		CHK APVD 08MAY2024 KIM JIN				
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED		108-160875		
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APPLICATION SPEC		
				WEIGHT -		
MATERIAL -		FINISH -		A2 00779 C=2485254		
CUSTOMER DRAWING			SCALE 1:1	SHEET 1 OF 1	REV 1	