

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	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

▲ 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

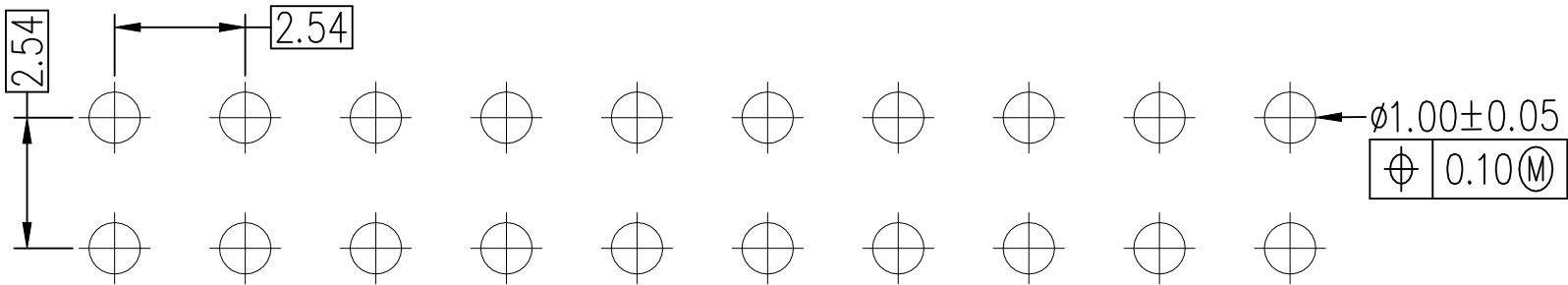
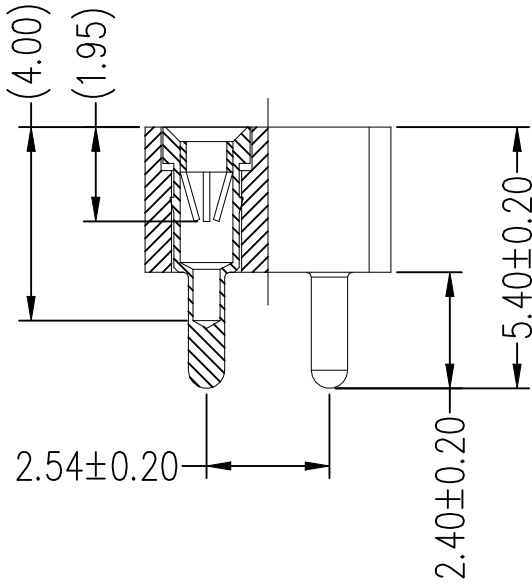
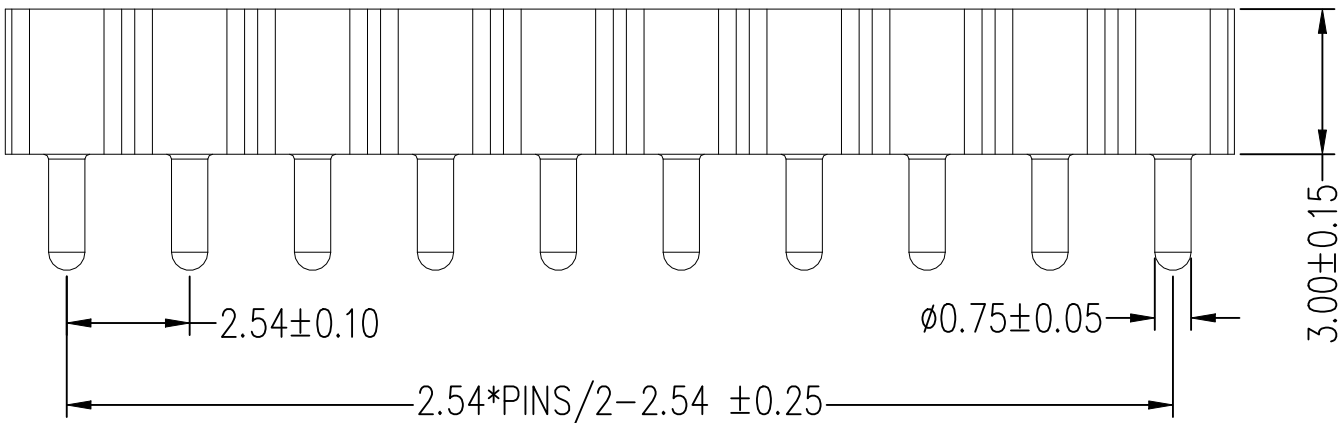
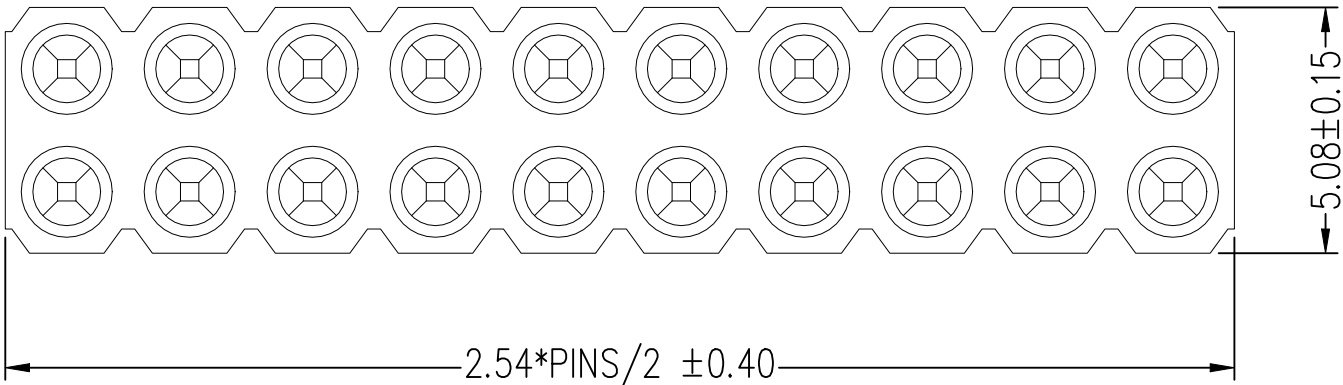
INSULATION RESISTANCE– 1000 MΩ.

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 BONEY THOMAS 08MAY2024	TE Connectivity			
		CHK —				
DIMENSIONS: mm		APVD KIM JIN 08MAY2024	NAME SIP SOCKET DUAL ROW —			
		PRODUCT SPEC 108-160875	SIZE A2		CAGE CODE 00779	DRAWING NO C=2485254
		APPLICATION SPEC —	RESTRICTED TO —		SCALE 1:1	
MATERIAL —		WEIGHT —	CUSTOMER DRAWING		SHEET 1 OF 1	REV A