

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

NOTES:

1. MATERIAL:

1, INSULATOR –

2, SLEEVE & CONTACT –

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

THERMOPLASTIC UL-94-V-0 BLACK

COPPER ALLOY
2. PIN SPECIFICATION:

CONTACT ACCEPTS:

ROUND PIN ø0.40MM TO 0.56MM
3. ELECTRICAL:

CONTACT RESISTANCE–

CONTACT RATING–

INSULATION RESISTANCE–

DIELECTRIC VOLTAGE–

10 mΩ MAX.

3Amp

1000 MΩ.

1000V AC
4. ENVIRONMENTAL:

OPERATION TEMPERATURE –

SOLDERING PROCESS CAPABILITY –

-55 +125°C

260°C
5. MECHANICAL LIFE:

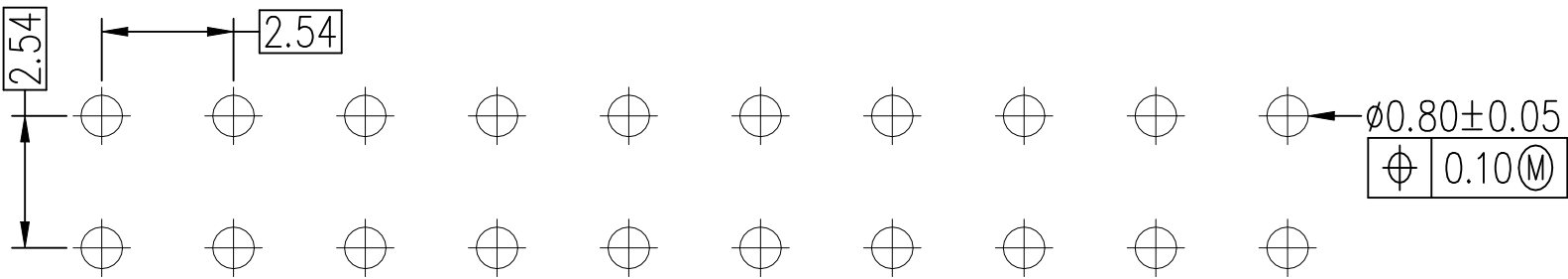
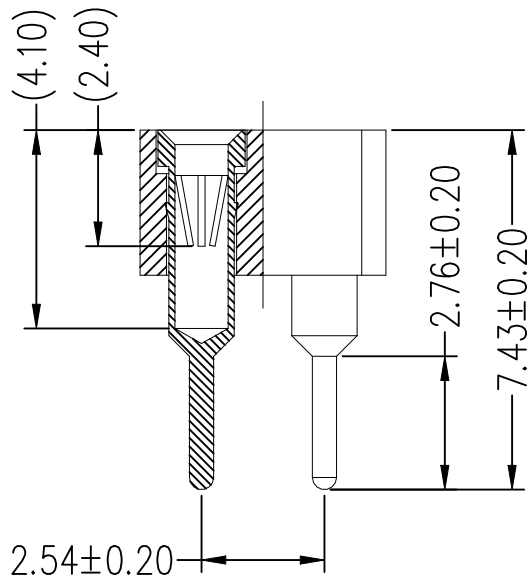
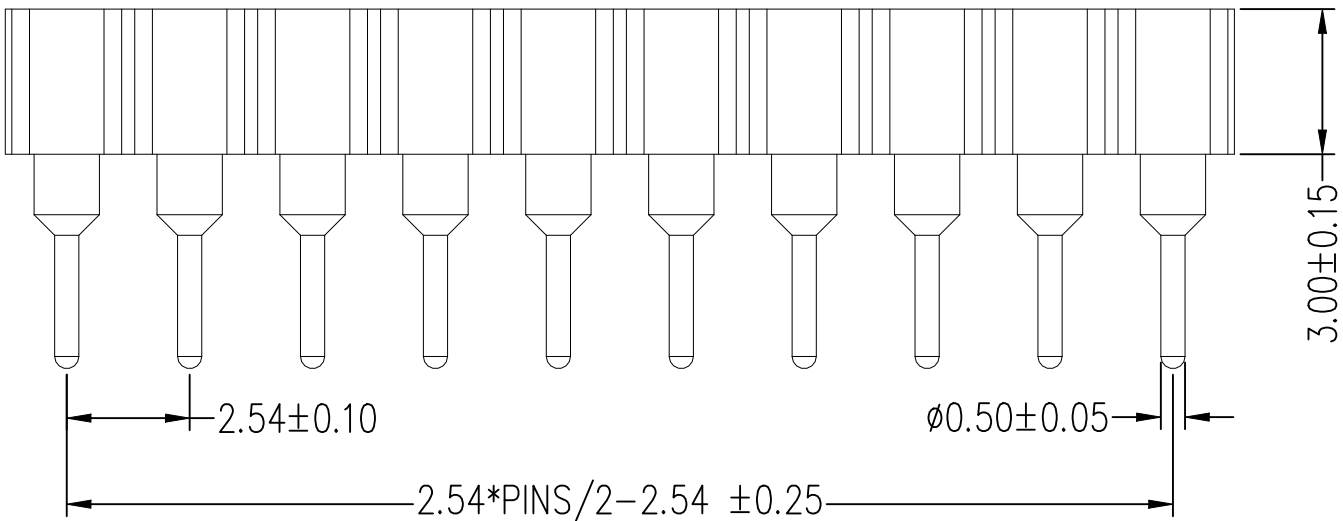
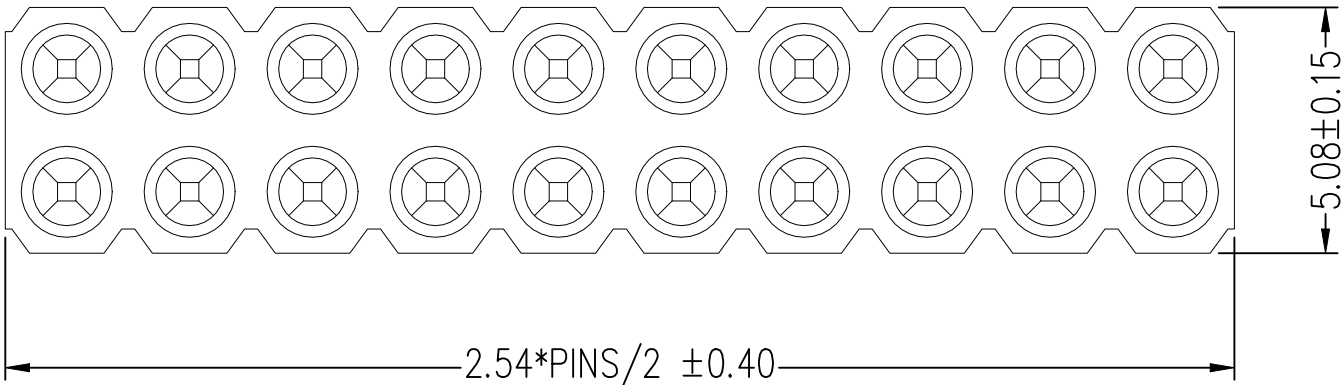
500 CYCLES

INSERTION FORCE –

WITHDRAWAL FORCE –

200GRAMS/PIN

60GRAMS/PIN



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 08MAY2024 BONEY THOMAS	TE Connectivity			
		CHK -				
DIMENSIONS: mm		APVD 08MAY2024 KIM JIN	NAME SIP SOCKET DUAL ROW -			
		PRODUCT SPEC 108-160875				
MATERIAL -		APPLICATION SPEC -	SIZE A2	CAGE CODE 00779	DRAWING NO C-2485255	RESTRICTED TO -
		FINISH -	WEIGHT -	SCALE 1:1	SHEET 1 OF 1	REV A
CUSTOMER DRAWING						