

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	PRELIMINARY	08MAY2024	BTV	KJ

NOTES:

1. MATERIAL:

1, INSULATOR

2, SLEEVE & CONTACT

PLATING - SLEEVE

PLATING - CONTACT

: THERMOPLASTIC UL-94-V-0 BLACK

: COPPER ALLOY

: 2µm MIN Sn OVER 2µm MIN Ni

: 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-

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:

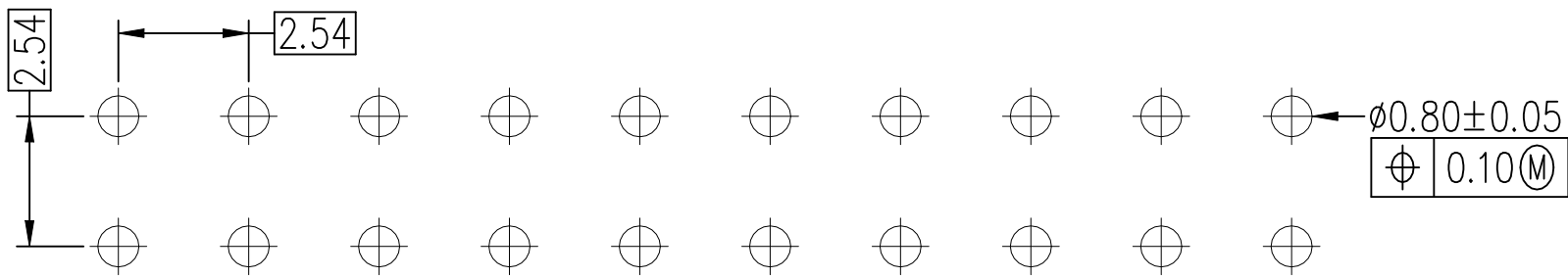
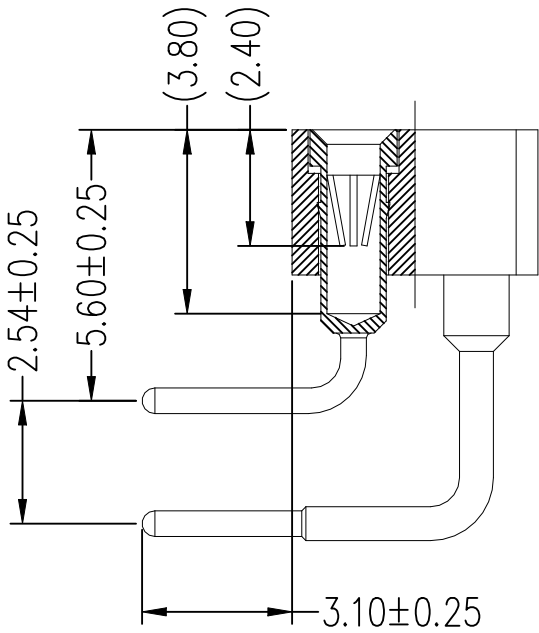
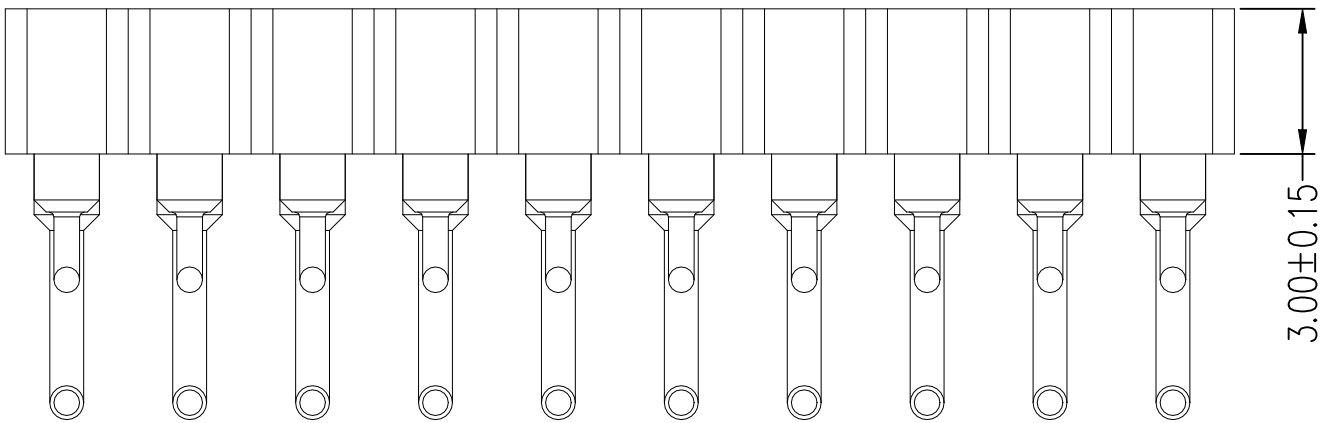
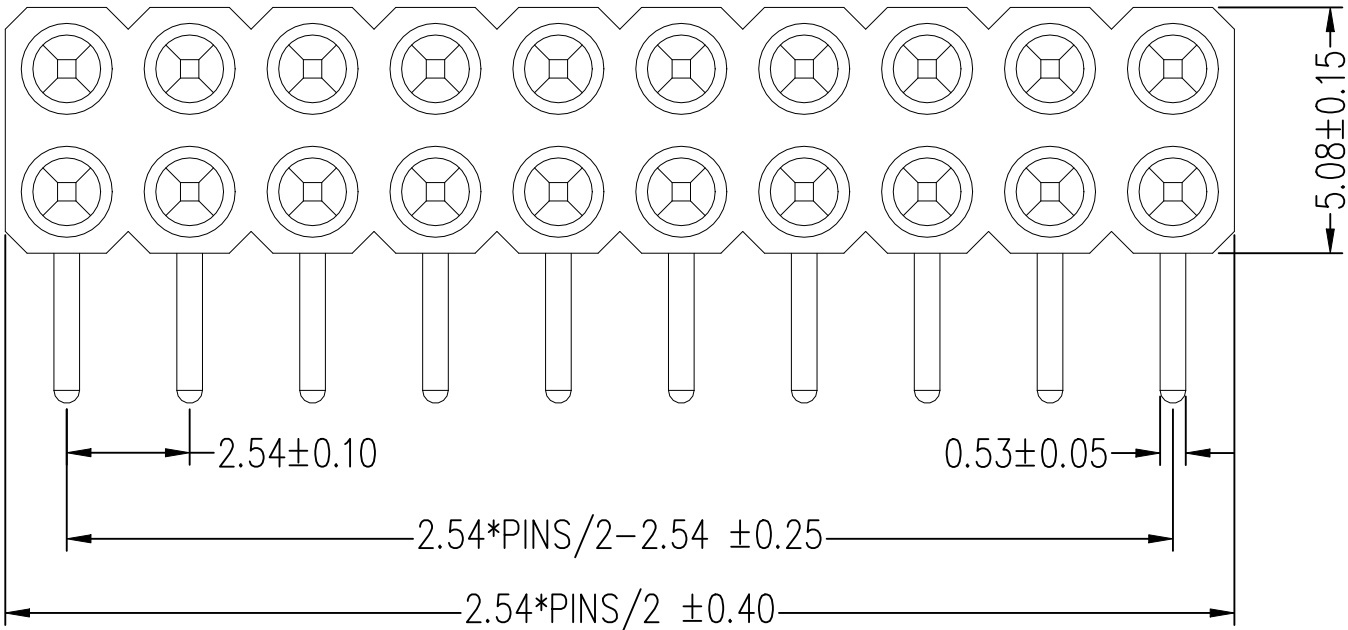
500 CYCLES

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	PRELIMINARY TE Connectivity SIP SOCKET DUAL ROW-RIGHT ANGLE	
DIMENSIONS: mm		CHK -		
		APVD 08MAY2024 KIM JIN		
		PRODUCT SPEC		
		108-160875		
		APPLICATION SPEC		
MATERIAL		WEIGHT	SIZE A2	RESTRICTED TO
		-	CAGE CODE 00779	-
			DRAWING NO C=2485258	
			SCALE 1:1	
			SHEET 1 OF 1	
			REV 1	