

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	29JUL2024	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-1Amp

INSULATION RESISTANCE-1000 MΩ.

DIELECTRIC VOLTAGE-1000V AC

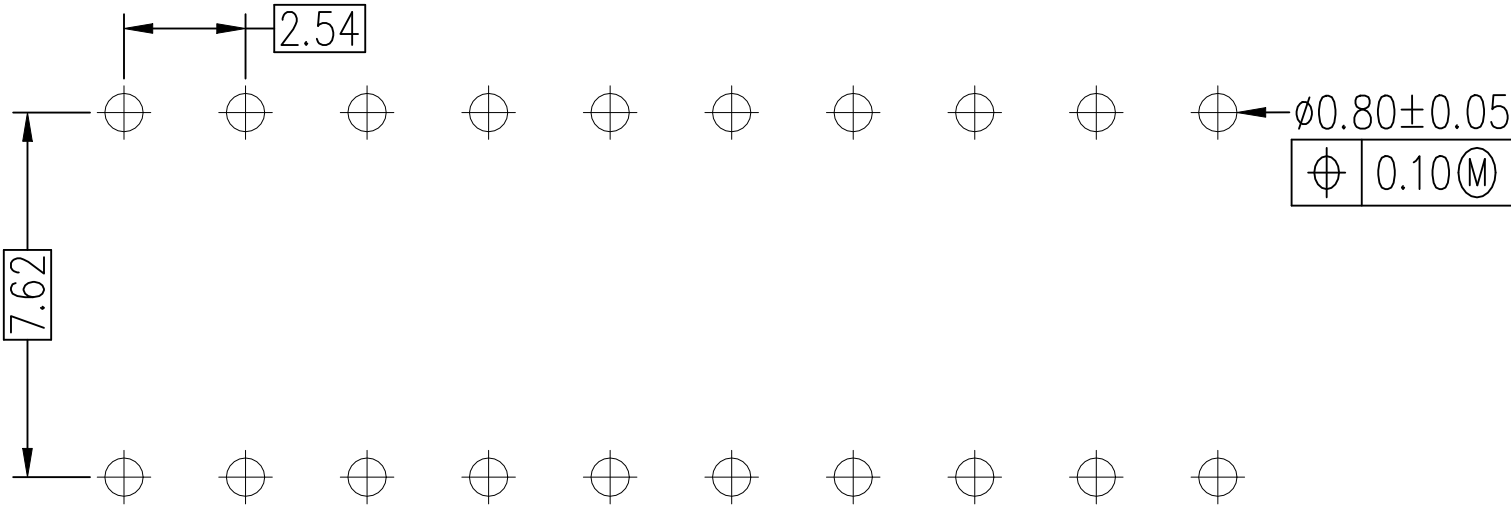
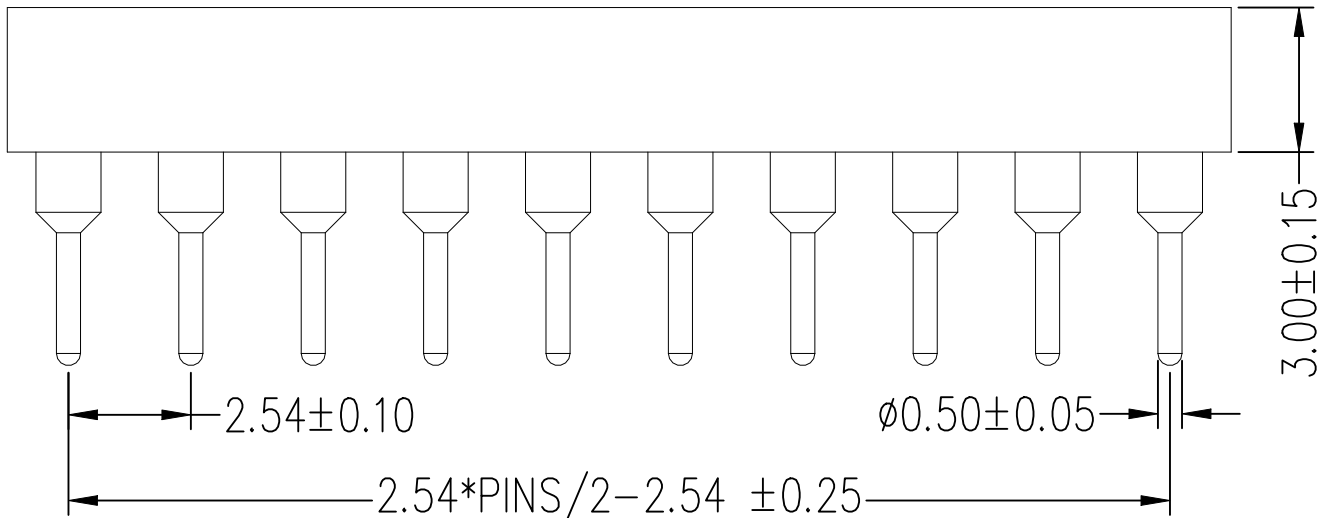
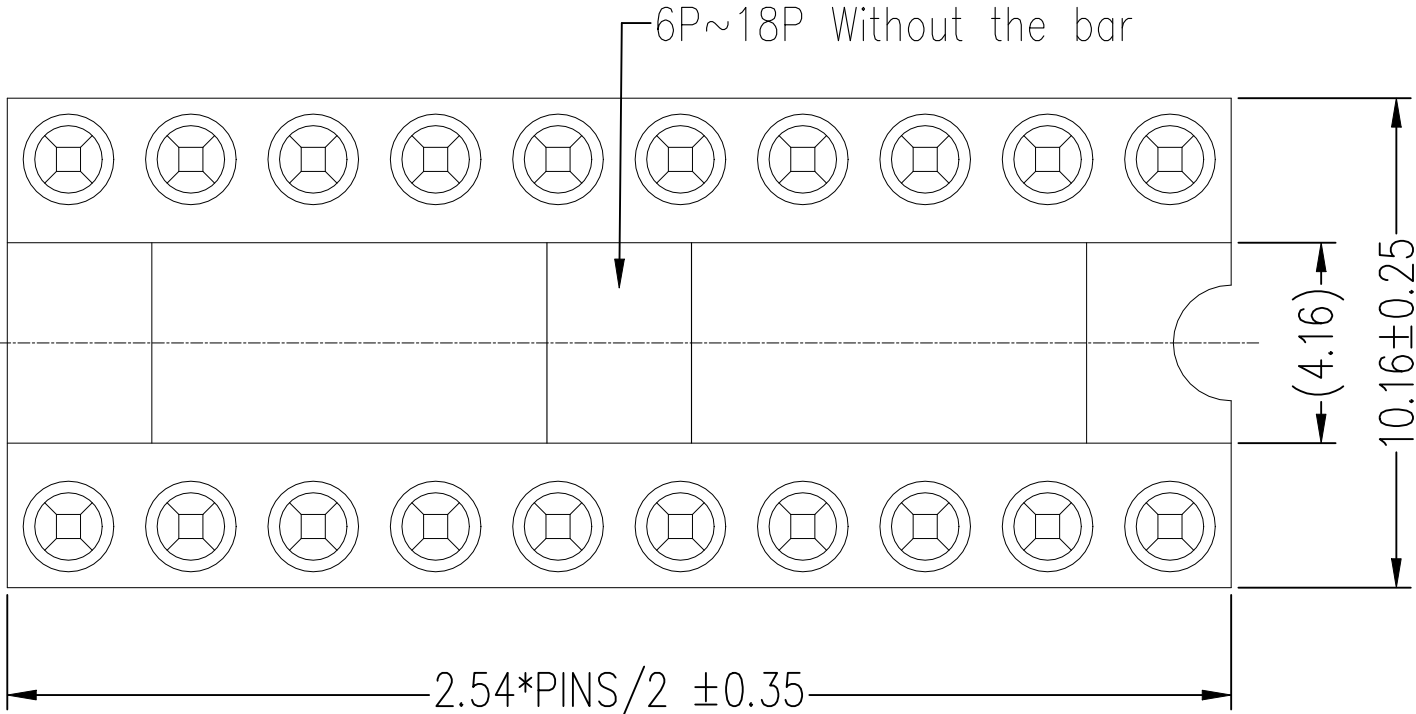
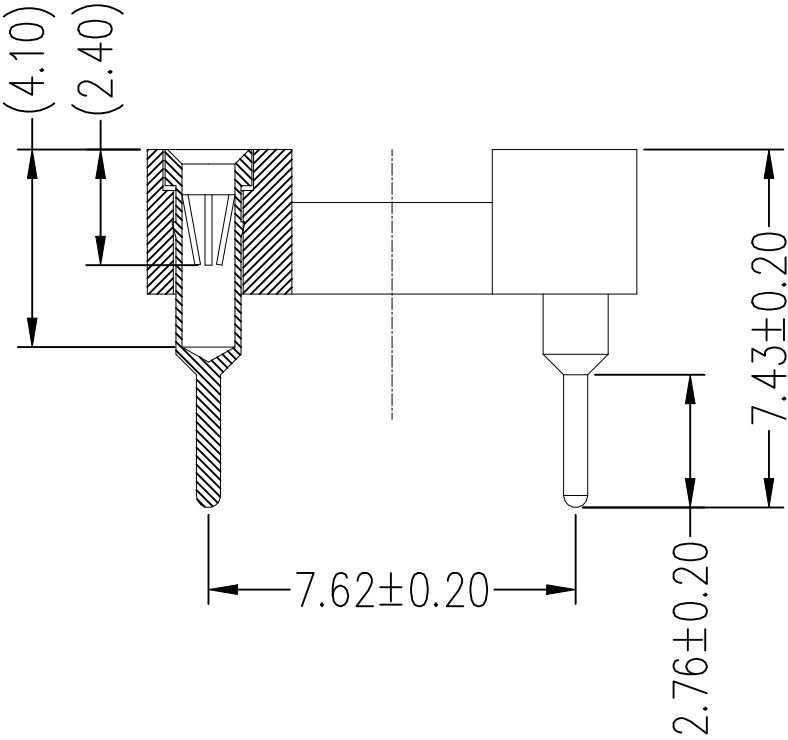
4. ENVIRONMENTAL:OPERATION TEMPERATURE - -55 +125°C

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 10MAY2024	TE Connectivity			
DIMENSIONS: mm		CHK -				
		APVD KIM JIN 10MAY2024	NAME DIP SOCKET PITCH 7.62			
		PRODUCT SPEC 108-160876				
		APPLICATION SPEC				
MATERIAL -		FINISH -	WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C-2485264
CUSTOMER DRAWING			SCALE -	SHEET 1 of 1	REV A	