

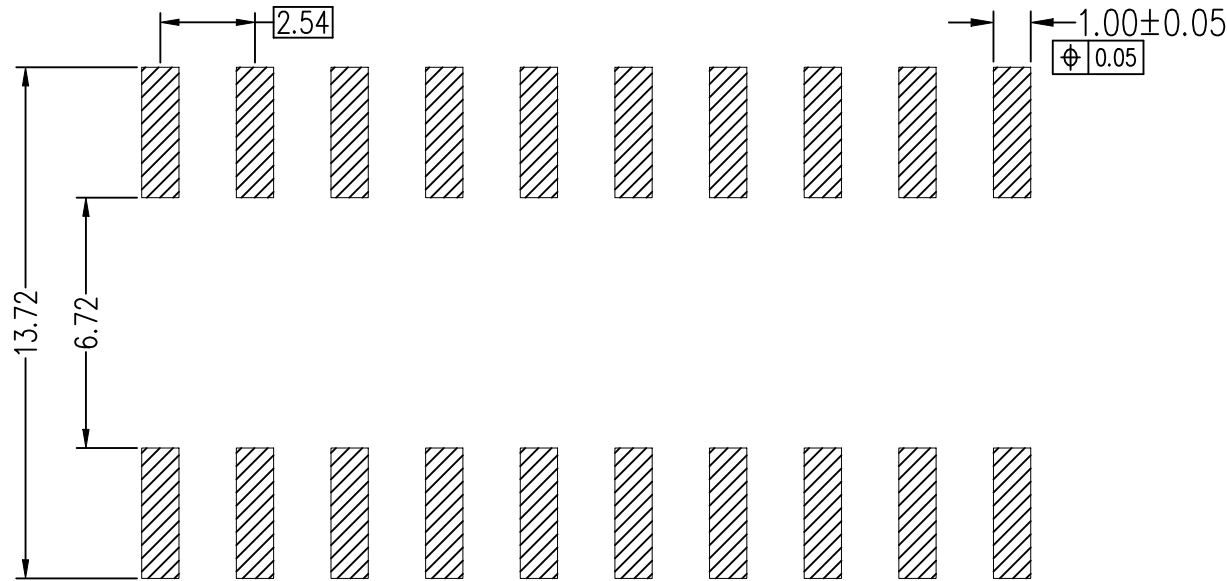
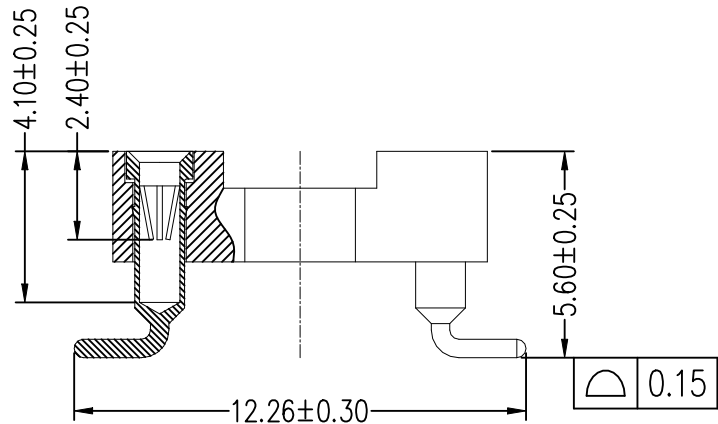
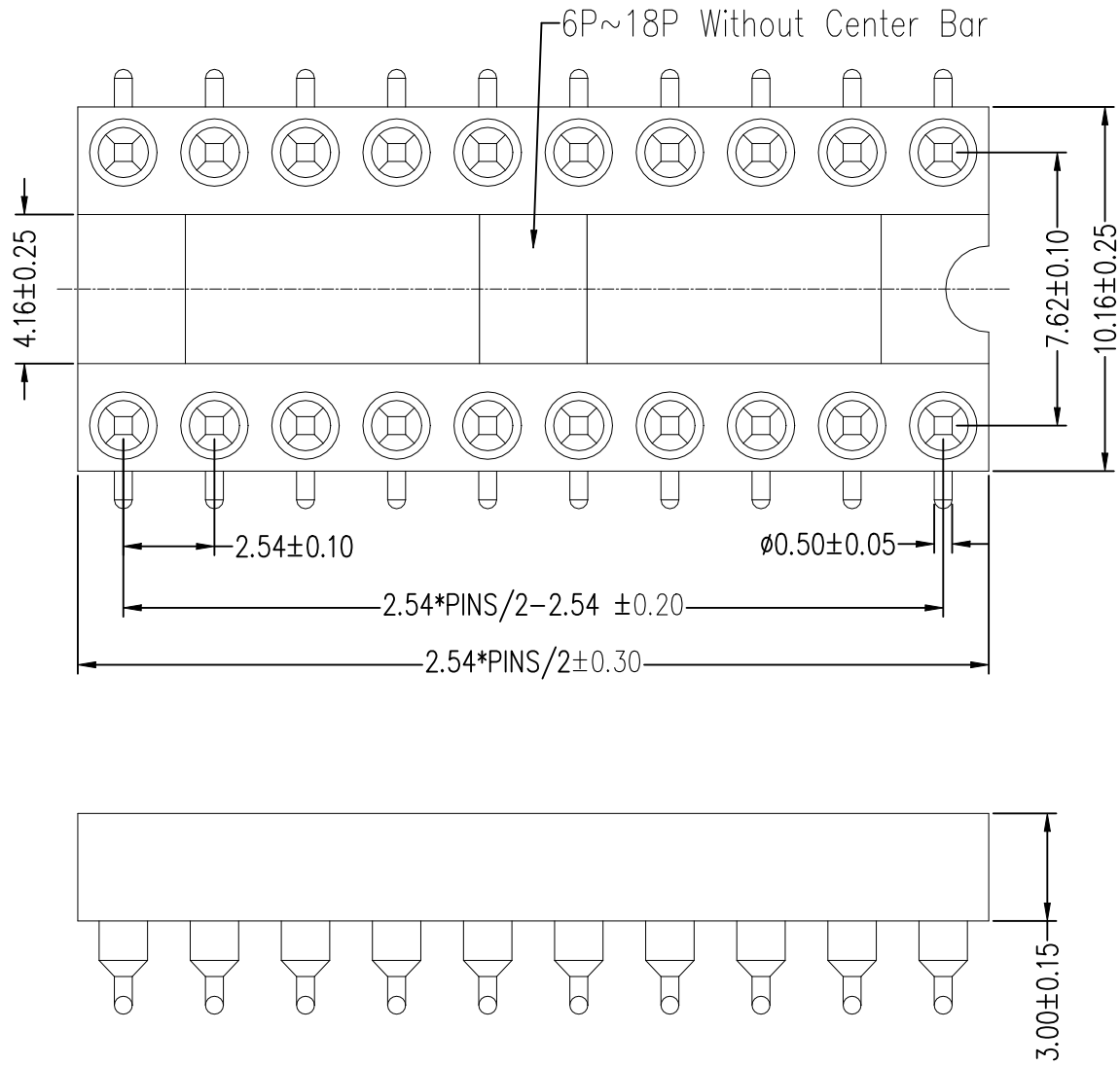
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	Adding 2445893-3	15MAY2024	BTV	KJ

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

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 : Δ 5µm min TIN OVER Ni

Δ GOLD FLASH OVER Ni

Δ 0.25µm GOLD OVER Ni

Δ 0.38µm GOLD OVER Ni

Δ 0.76µm GOLD OVER Ni
2. PIN SPECIFICATION:CONTACT ACCEPTS:

ROUND PIN $\varnothing$ 0.40MM 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 - 280°C
5. MECHANICAL LIFE:500 CYCLES
- INSERTION FORCE - 200GRAMS/PIN
- WITHDRAWAL FORCE - 60GRAMS/PIN
- CONTACT RETENSION - 2.5KG.F MIN/PIN

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2445893

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BONEY THOMAS	23DEC2022	TE Connectivity			
		CHK -	-				
DIMENSIONS: mm		APVD KIM JIN	23DEC2022	NAME DIP SOCKET SURFACE MOUNT TYPE PITCH 7.62			
		PRODUCT SPEC 108-160876					
		APPLICATION SPEC -					
MATERIAL -		WEIGHT 0		SIZE A2	CAGE CODE 00779	DRAWING NO C-2445893	RESTRICTED TO -
		CUSTOMER DRAWING		SCALE -	SHEET 1 of 2	REV A1	