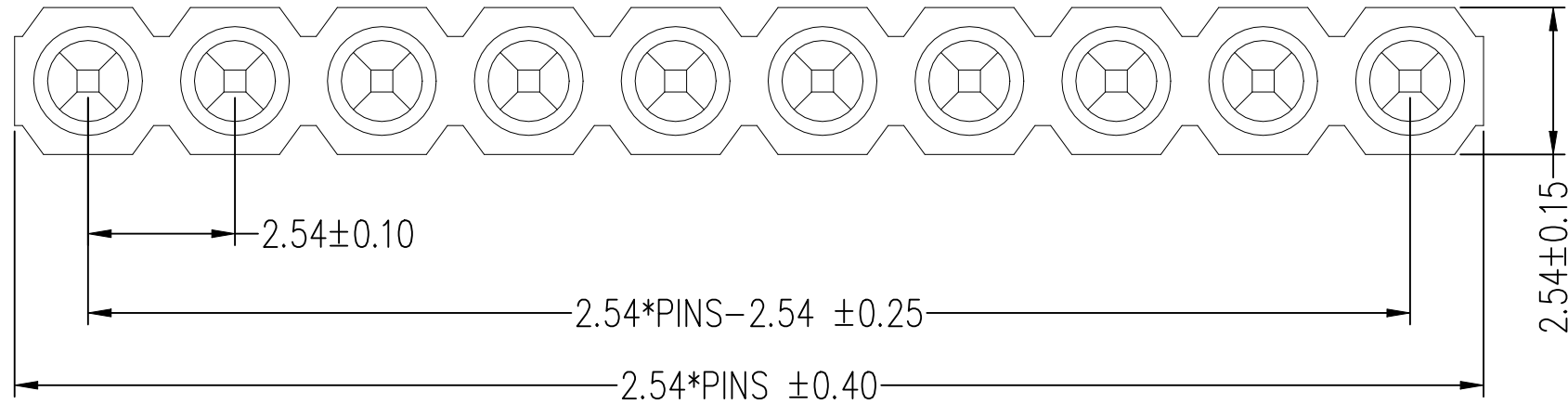
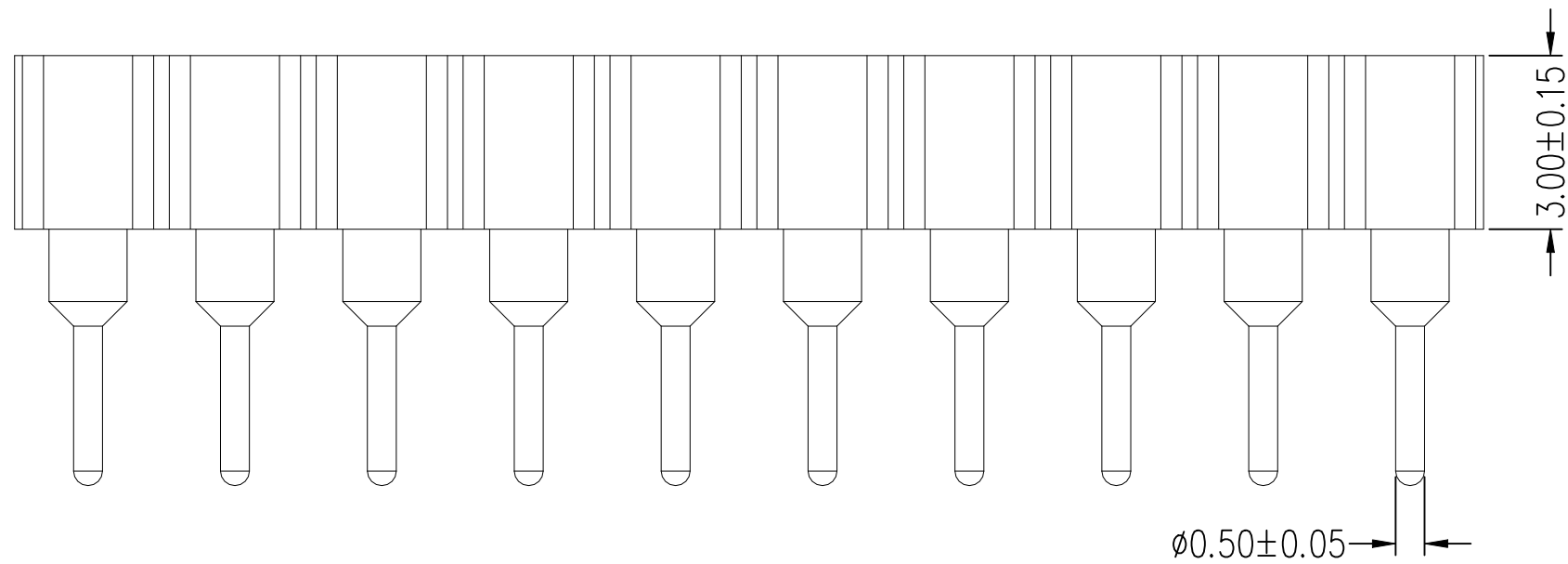


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	Adding new part numbers	15MAY2024	BTV	KJ

D



C



B

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:

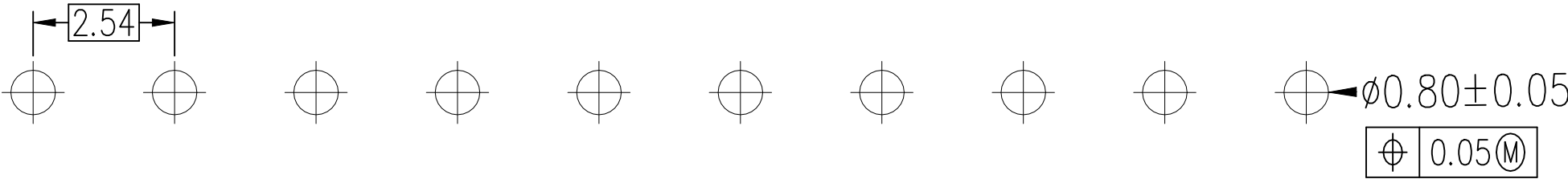
500 CYCLES

INSERTION FORCE - 200GRAMS/PIN

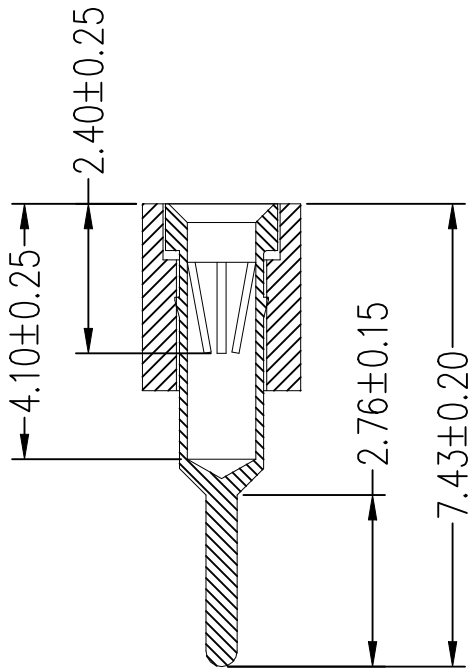
WITHDRAWAL FORCE - 60GRAMS/PIN

CONTACT RETENSION - 1.5KG.F MIN/PIN

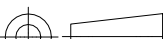
A



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



Reel		40	1-2444090-4
Tube		32	1-2444090-3
Reel		15	1-2444090-1
		9	1-2444090-0
		7	2444090-9
		5	2444090-8
		4	2444090-7
		2	2444090-6
		20	2444090-5
		20	2444090-4
		16	2444090-3
		10	2444090-2
		10	2444090-1
Package	Contact Plating	Number Of Positions	Part No

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 15FEB2023 BONEY THOMAS	 TE Connectivity									
DIMENSIONS: mm		CHK —	NAME SIP SOCKET SINGLE ROW —									
	TOLERANCES UNLESS OTHERWISE SPECIFIED	APVD 15FEB2023 KIM JIN						PRODUCT SPEC 108-160875				
		APPLICATION SPEC —							SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO —
		WEIGHT —							A2	00779	C-2444090	
MATERIAL —	FINISH —	CUSTOMER DRAWING			SCALE 1:1	SHEET 1 of 1	REV A2					

D

C

B

A