



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



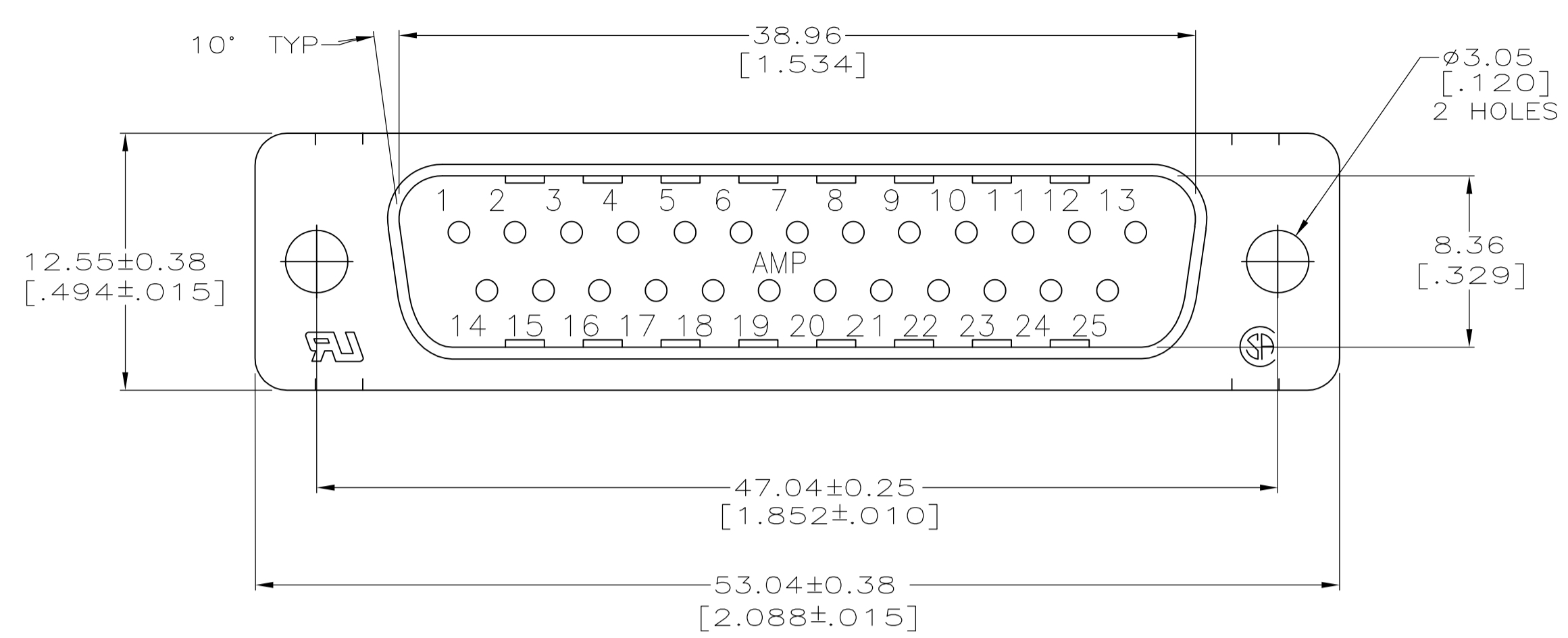
## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

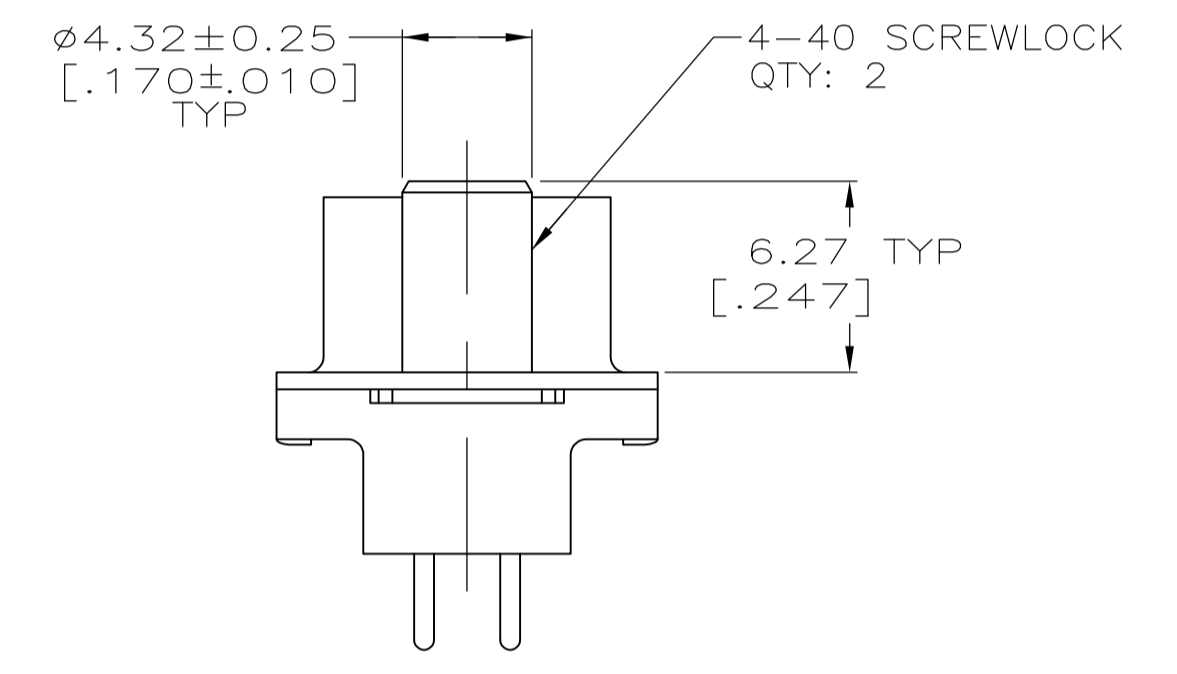
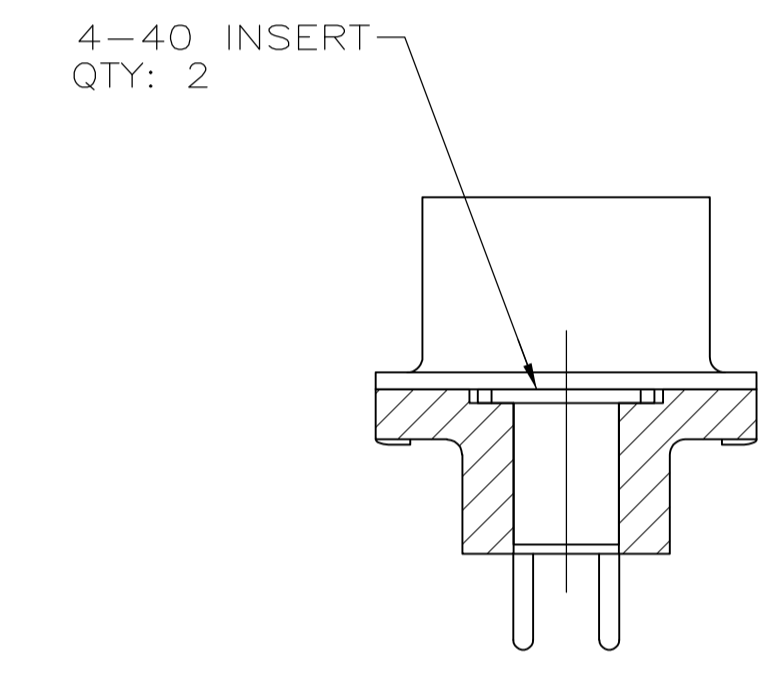
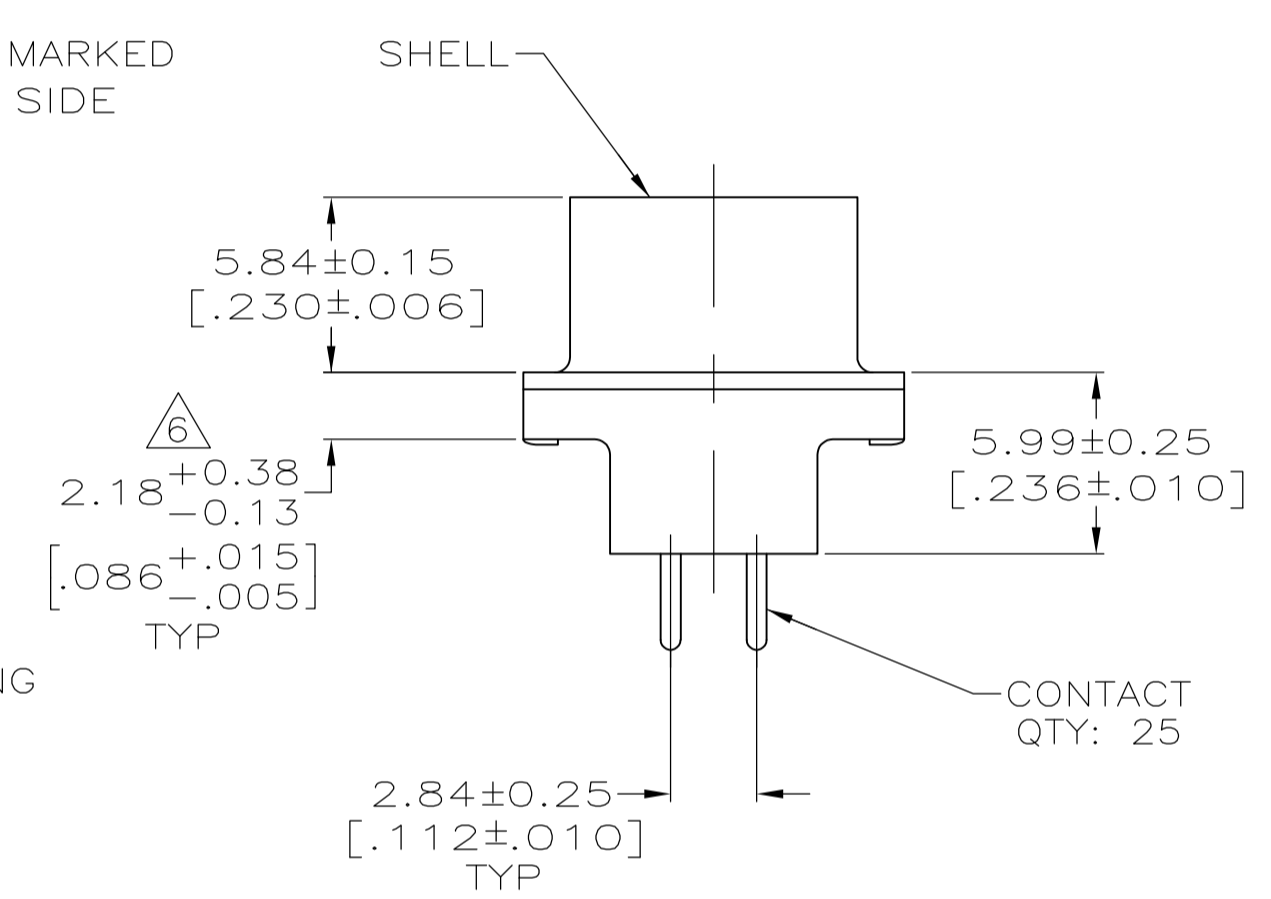
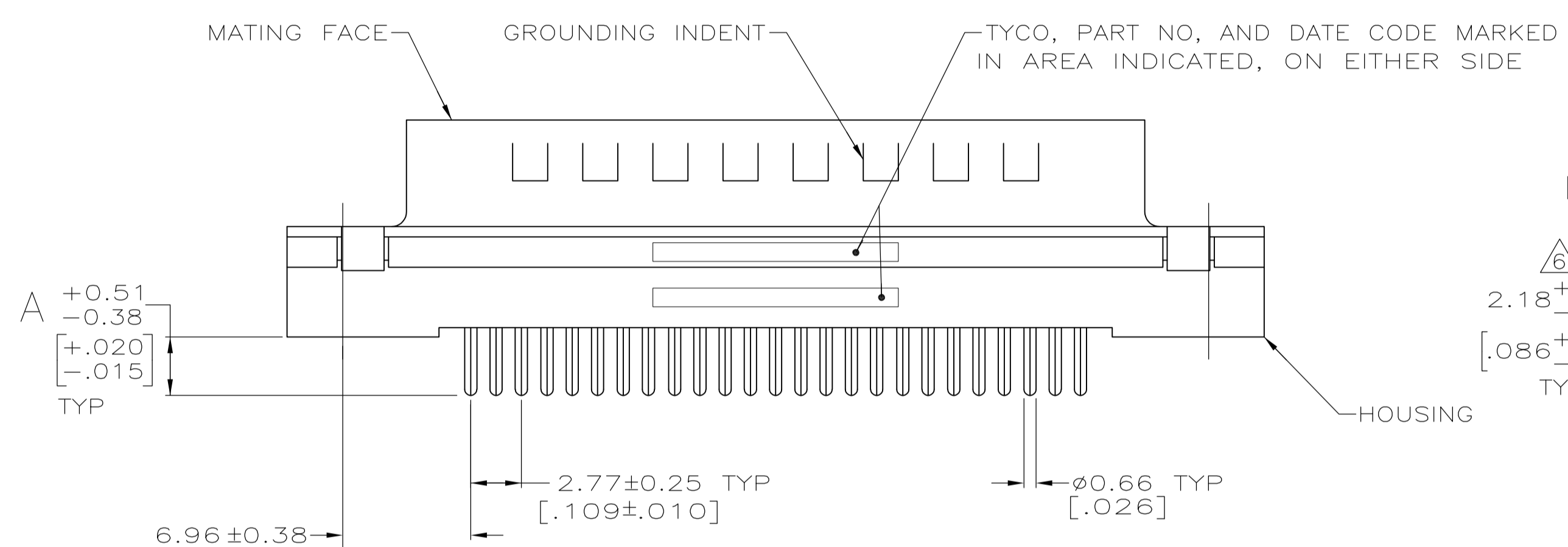
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



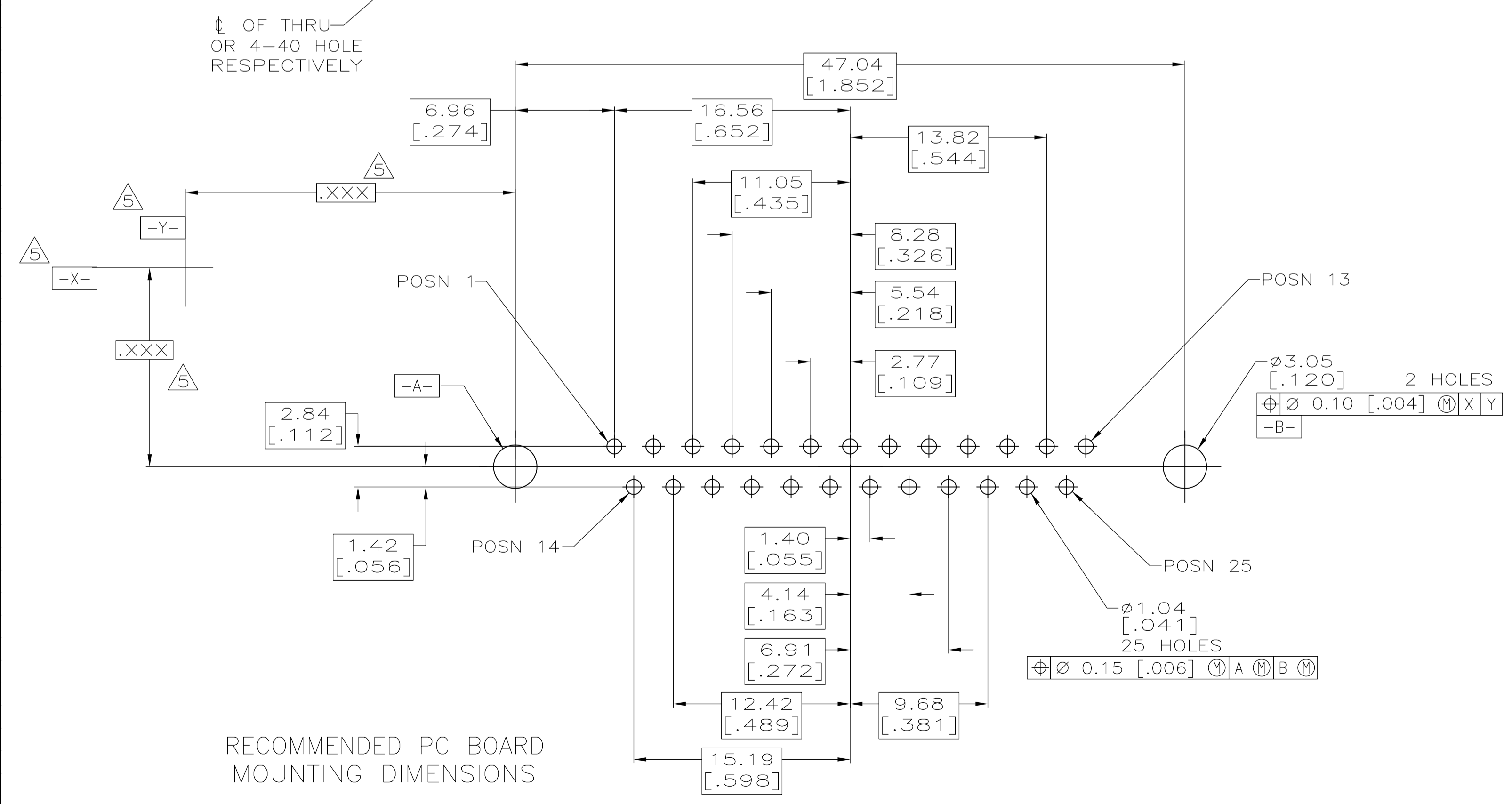


- ① HOUSING: BLACK POLYESTER, UL 94V-0 RATED.  
SHELL: CARBON STEEL.  
CONTACTS: BRASS,  
INSERTS: BRASS.  
SCREWLOCKS: ZINC.
- ② SHELL: 5.08µm [.000200] MIN TIN OVER 1.27µm [.000050] MIN COPPER.  
CONTACTS: SEE TABLE.  
INSERTS: UNPLATED.  
SCREWLOCKS: CLEAR CHROMATE.
- ③ GOLD PLATED FOR A LENGTH OF 3.81 [.150] MIN FROM MATING END, GOLD FLASH IN MATED AREA, 2.54µm [.000100] MIN TIN FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, ALL OVER 1.27µm [.000050] MIN NICKEL.
- ④ GOLD PLATED FOR A LENGTH OF 3.81 [.150] MIN FROM MATING END, 0.76µm [.000030] MIN GOLD IN MATED AREA, 2.54µm [.000100] MIN TIN FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, ALL OVER 1.27µm [.000050] MIN NICKEL.  
-OR-  
GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR A LENGTH OF 3.81 [.150] MIN FROM MATING END, 0.76µm [.000030] MIN PALLADIUM NICKEL IN MATED AREA, 2.54µm [.000100] MIN TIN FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, ALL OVER 1.27µm [.000050] MIN NICKEL.
- ⑤ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- ⑥ 2.79 [.110] MAX IN SHELL TAB CLINCH AREAS.



DETAIL D

DETAIL E



4.32 [.170]	4-40 SCREWLOCK (DETAIL E)	④	1-5745968-6
4.32 [.170]	4-40 SCREWLOCK (DETAIL E)	③	1-5745968-5
3.18 [.125]	4-40 SCREWLOCK (DETAIL E)	④	1-5745968-4
3.18 [.125]	4-40 SCREWLOCK (DETAIL E)	③	1-5745968-3
3.18 [.125]	4-40 INSERT (DETAIL D)	④	5745968-8
3.18 [.125]	4-40 INSERT (DETAIL D)	③	5745968-7
4.32 [.170]	-	④	5745968-4
3.18 [.125]	-	④	5745968-2
A	MOUNTING HARDWARE	CONTACT FINISH	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM(INCHES)	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN B LATTUCA 20SEPT05	TE Connectivity
0 PLC ± -	1 PLC ± -	20SEPT05	
2 PLC ± 0.13 [.005]	3 PLC ± -		
4 PLC ± -	ANGLES ± -		
MATERIAL	FINISH	APVD M WALMSLEY 20SEPT05	NAME
①	②		PLUG ASSEMBLY, SIZE 3, 25 POSITION, VERTICAL, FRONT METAL SHELL, AMPLIMITE HD-20
		PRODUCT SPEC	108-40025
		APPLICATION SPEC	114-40023
		SIZE	A1
		WEIGHT	00779
		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 1 REV B1