



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

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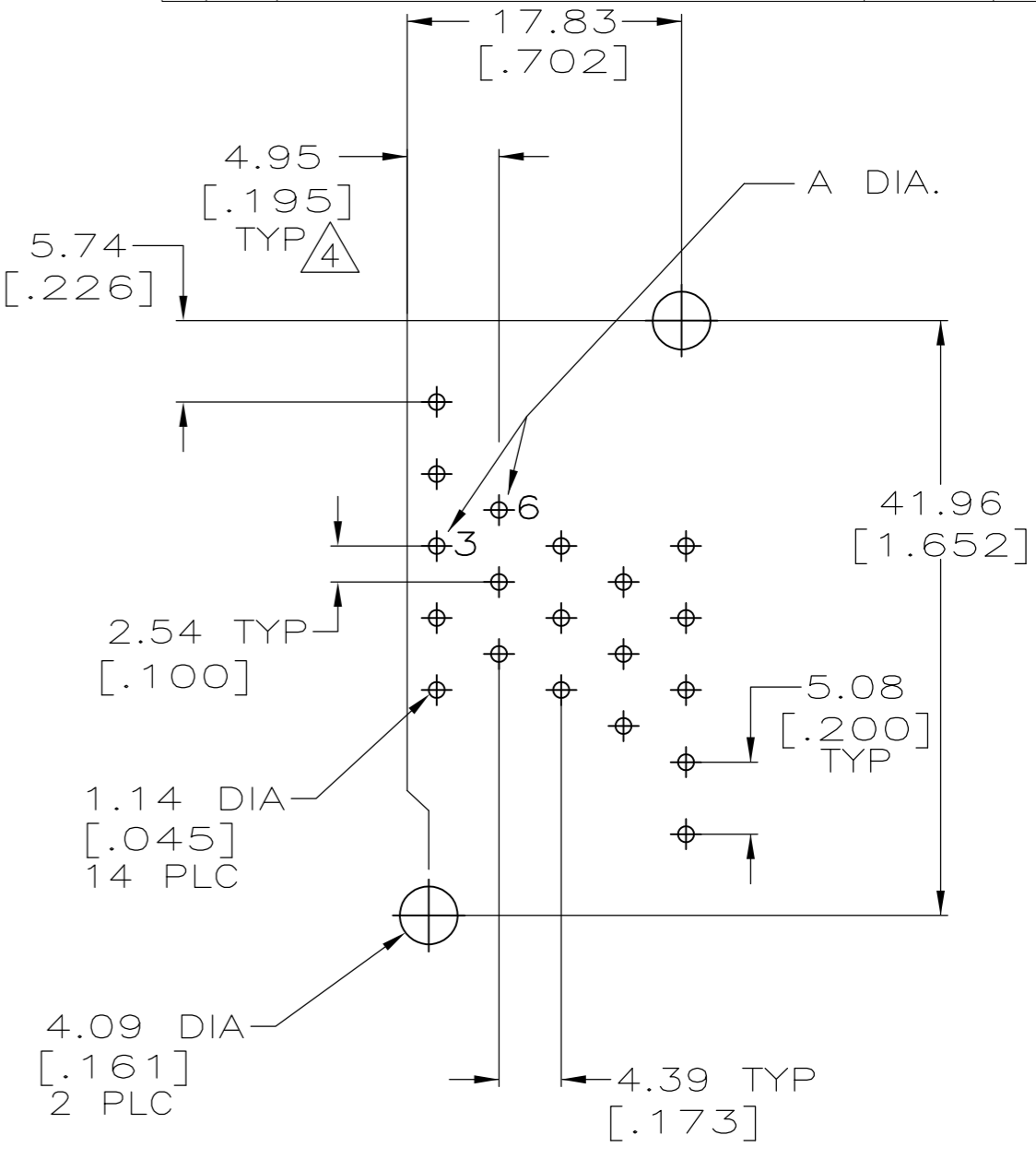
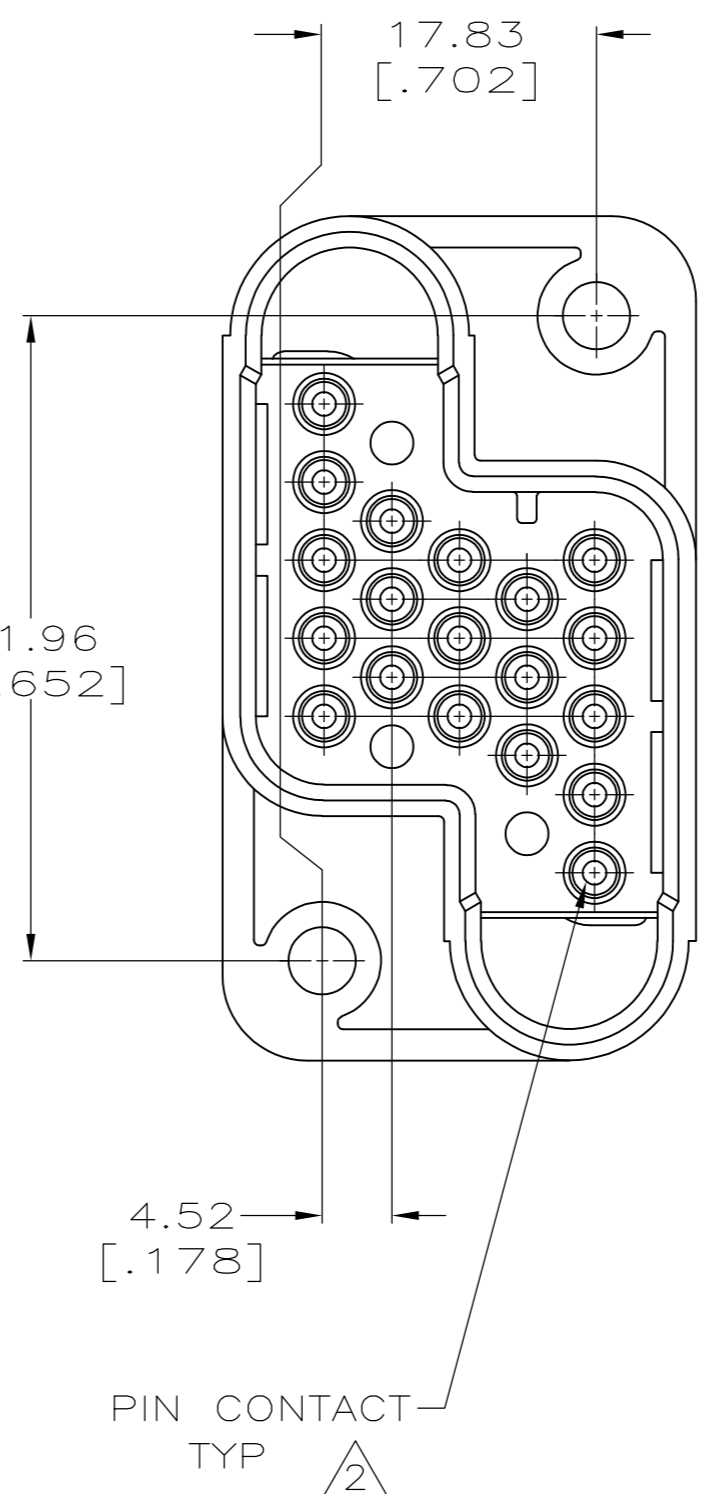
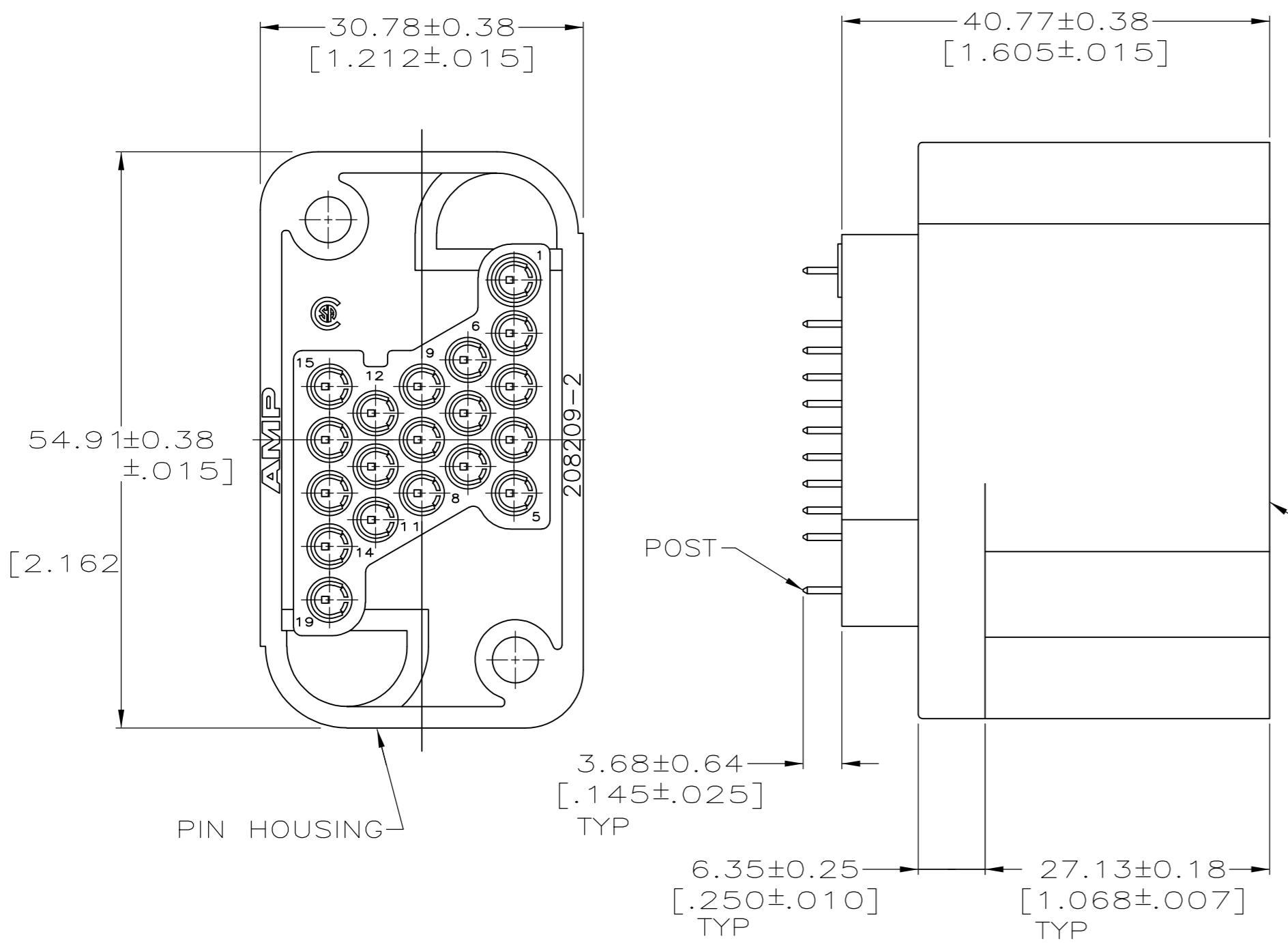
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LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
		J1		REVISED PER ECO-07-002938	2/13/07	SS	GS
		J2		REVISED PER ECO-09-020689	25AUG09	KK	AEG



RECOMMENDED PC BOARD LAYOUT

- 1 ALL POSITIONS LOADED WITH POSTED SIZE 16 PIN CONTACTS EXCEPT POSITION 1.
- 2 0.76µm [.000030] MIN GOLD FOR A LENGTH OF 5.08 [.200] MIN FROM MATING END, GOLD FLASH ON THE REMAINDER, BOTH OVER 1.27 [.000050] MIN NICKEL ON PIN END. POST END 2.54 TIN-LEAD OVER 2.54.
- 3. CONTACT ASSEMBLY SHOULD BE FULLY SEATED IN HOUSING PRIOR TO SOLDERING TO PRINTED CIRCUIT BOARD.
- 4 THIS DIMENSION HAS BEEN CHANGED FROM THE STANDARD MOUNTING DIMENSION BY 0.43 [.017] DUE TO THE POSTED CONTACT.
- 5 POSTED SIZE 16 PIN CONTACTS LOADED IN POSITIONS 1,4,5,6,7,8,12,13, 14,15,16,AND 19. POSTED SIZE 16 GROUND PIN LOADED IN POSITIONS 2,3,9,10,11,17 AND 18.
- 6 SELECTIVELY LOADED IN POSITIONS 1, 2, 4, 5, 10 THRU 19 WITH POSTED CONTACT SIZE 16. POSITIONS 3 AND 6 ARE LOADED WITH A LONGER CONTACT (.045 SQUARE POST). POSITIONS 7, 8 AND 9 ARE NOT LOADED.
- 7 HOUSING: POLYESTER, BLACK
PIN CONTACT: BRASS
SPRING: STAINLESS STEEL
- 8 0.76µm [.000030] MIN GOLD FOR A LENGTH OF 5.08 [.200] MIN FROM MATING END, GOLD FLASH ON THE REMAINDER, BOTH OVER 1.27 [.000050] MIN NICKEL ON PIN END. POST END 2.54 TIN OVER 2.54.
- 9 POSTED SIZE 16 PINS LOADED IN POSITIONS 1 THRU 8 AND 12 THRU 19. POSTED SIZE 16 GROUND PINS LOADED IN POSITIONS 9, 10 AND 11.
- 10 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

FINISH	A	CONTACT LOADING	PART NO.	
8	1.14 [.045]	9	213738-8	
8	1.88 [.074]	6	213738-7	
10 OBSOLETE	8	1.14 [.045]	5	213738-6
8	1.14 [.045]	ALL POSITIONS LOADED	213738-5	
2	1.88 [.074]	6	213738-4	
2	1.14 [.045]	5	213738-3	
2	1.14 [.045]	ALL POSITIONS LOADED	213738-2	
OBSOLETE	2	1.14 [.045]	1	213738-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN C. OBERMAN 10FEB92	04FEB01	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
CHK R. STONE 10FEB92		
APVD A. TRAVIS 10FEB92		NAME RCPT ASSY, 19 POSITION DRAWER CONNECTOR, METRIMATE
PRODUCT SPEC		SIZE A2
APPLICATION SPEC		CAGE CODE 00779
		DRAWING NO C=213738
MATERIAL -	FINISH -	RESTRICTED TO -
		SCALE 2:1
		SHEET 1 OF 1
		REV J2

CUSTOMER DRAWING

213738

A