



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

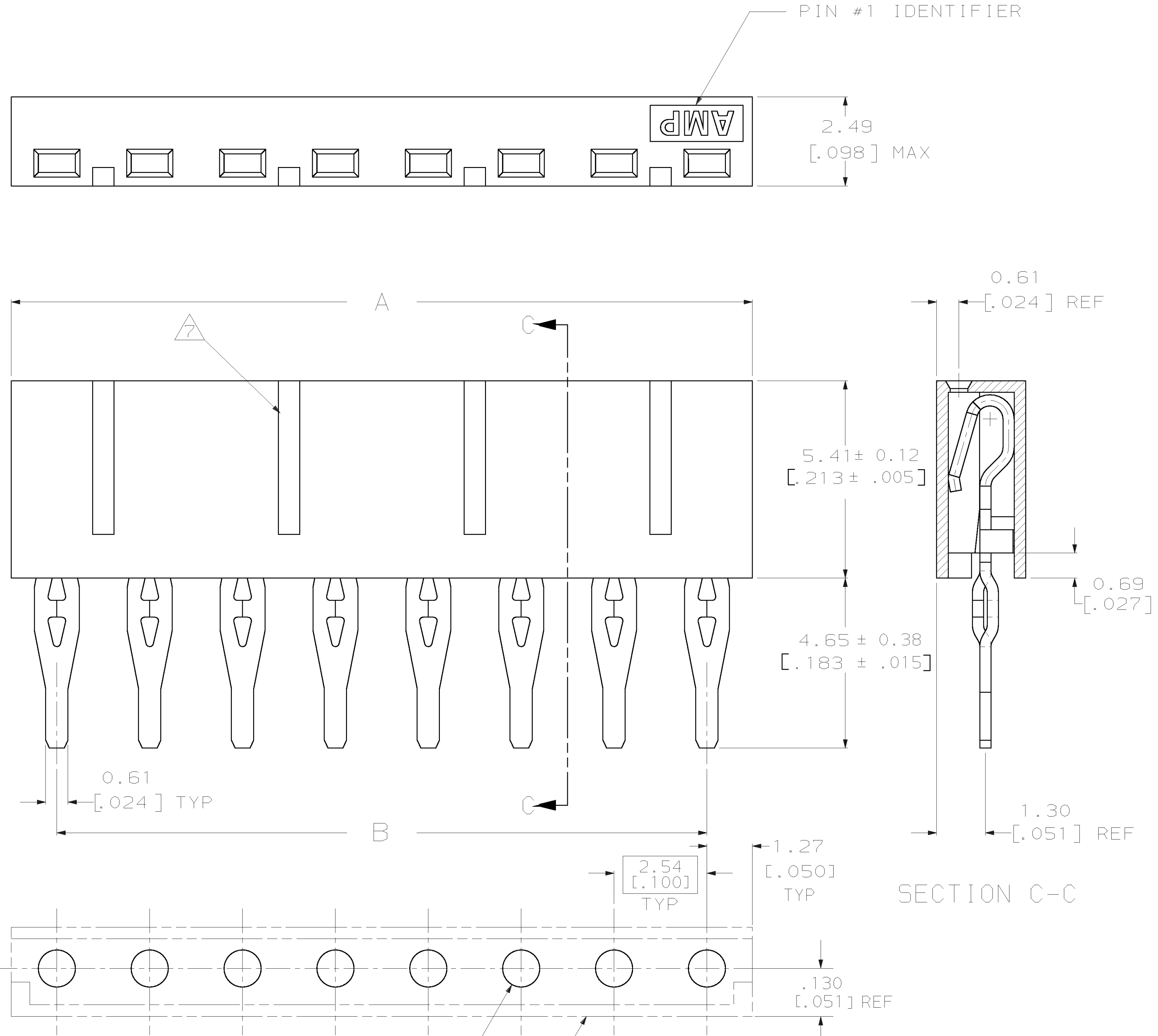
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

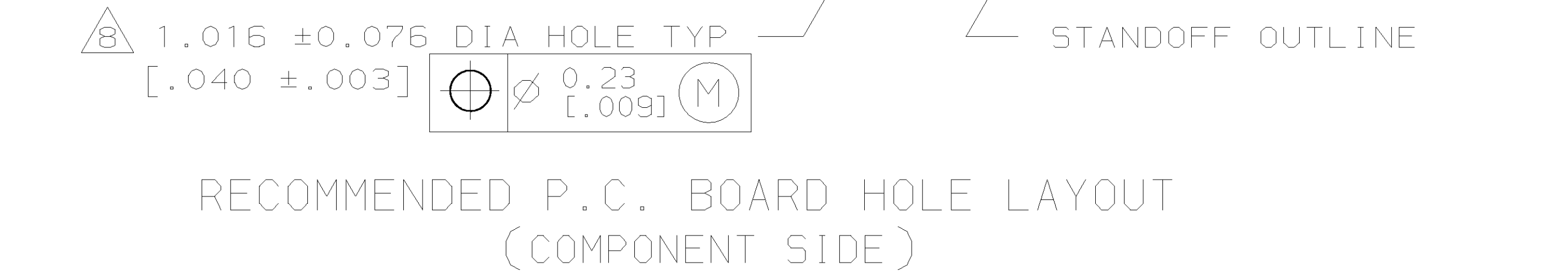
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



LOC		DIST		REV		REVISIONS		DATE	APPD
FT	64	P	F	ZONE	LTR	DESCRIPTION			
					D	REV PER 063C-0104-01		19JUL01	JO



- SOCKET OPERATING TEMPERATURE RANGE:
-55° C TO 105° C.
 - SOCKET INSERTED VIA "FLAT ROCK" TOOLING INTO
-1.4 [.055] MINIMUM AND THICKER P.C. BOARDS.
 - EXPECTED SOCKET LIFE: ONE INSERTION AND
-WITHDRAWAL CYCLE INTO P. C. BOARD. P. C. BOARD
-HOLES CAN BE REUSED WITH NEW SOCKETS.
 - ACCEPTS 0.203 [.008]-0.381 [.015] THICK X 0.254
[.010]-0.762 [.030] WIDE, TIN-LEAD PLATED,
-RECTANGULAR COMPONENT LEADS AND 0.254 [.010]-
-0.457 [.018] DIA, TIN-LEAD PLATED, ROUND
LEADS, .318 [.125]-5.08 [.200] LONG.
 - CONTACT NORMAL FORCE AND LEAD RETENTION
-VALUES ARE MAINTAINED ONLY WHEN A SOCKET IS
-USED FOR REPEATED ACCEPTANCE OF COMPONENT
-LEADS OF THE SAME SIZE AS THOSE PREVIOUSLY
-INSERTED OR LARGER. WHEN A COMPONENT WITH
-LARGE DIAMETER LEADS IS TO BE REPLACED WITH
-A COMPONENT WITH SMALL CROSS SECTION LEADS,
-THE SOCKET MUST BE REPLACED ALSO.
 - MULTIPLE SOCKETS CAN BE POSITIONED ON A 2.54
[.100] CENTERLINE GRID.
- △ SLOTS ALONG SIDE OF HOUSING ARE INTENDED TO
-FUNCTION AS VISUAL ORIENTATION FEATURES TO
-ASSIST IN PLACING SOCKETS CORRECTLY IN P.C.
-BOARDS.
- △ P.C. BOARD REQUIREMENTS:
DRILLED HOLE DIAMETER SHALL BE 1.15±0.025
[.0453±.0010], COPPER PLATING THICKNESS SHALL
BE 0.025 [.001] TO 0.076 [.003], TIN/LEAD PLATING
THICKNESS SHALL BE 0.0076 [.0003] MINIMUM.
- △ CONTACT MATERIAL, PHOSPHOR BRONZE, .0120 STOCK
THICKNESS.
- △ CONTACT FINISH: 93/7 TIN-LEAD PLATE, 0.00381
[.000150] MIN THICKNESS.



OBSOLETE

20.32 [.800]	22.86 [.900]	9	382444-5
27.94 [1.100]	30.48 [1.200]	12	382444-4
22.86 [.900]	25.4 [1.000]	10	382444-3
17.78 [.700]	20.32 [.800]	8	382444-2
12.7 [.500]	15.24 [.600]	6	382444-1
B	A	NO OF POSITIONS	PART NO

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON: 2 PLC DEC ± - 3 PLC DEC ± 0.13 [.005] ANGLES ± -	DR 7-7-94 R. MARION CHK 7-7-94 R. TALLEY APPD 7-8-94 M. HUDDLESTON APPD 7-8-94 M. STADDON	AMP AMP Incorporated Harrisburg, PA 17105-3608	
MATERIAL HOUSING: LCP CONTACT: △g	PRODUCT SPEC 108-1251	NAME SOCKET ASSY, COMPLIANT PIN, SIP	
FINISH CONTACT: △10	APPLICATION SPEC 114-25039	SIZE D	CAGE CODE 00779
	WEIGHT -	DRAWING NO C=382444	SCALE 15:1
		SHEET 1 OF 1	

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.