



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

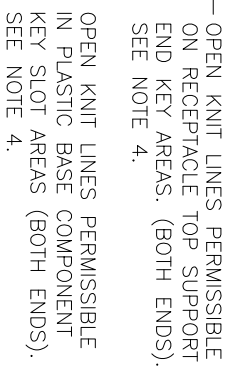
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

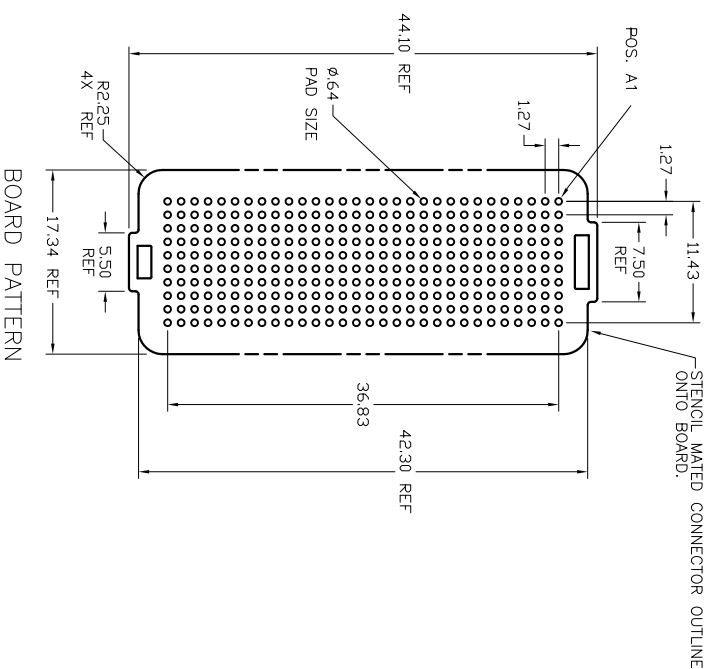
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



PDS: Rev :P

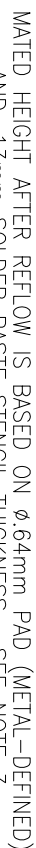


PRODUCT NUMBER	PICK-UP CAP (NATURAL OR BLACK COLOR)	CONTACT PLATING AND THICKNESS	SOLDER BALL	NOTES
84502-001	YES	15μ" (0.38μm) Au	SnPb	
84502-001LF	YES	15μ" (0.38μm) Au	LEAD FREE	5
84502-091	YES	15μ" (0.38μm) GXT	SnPb	
84502-091LF	YES	15μ" (0.38μm) GXT	LEAD FREE	5
84502-091BF	WITH VENT HOLES	15μ" (0.38μm) GXT	SnPb	
84502-091BLF	WITH VENT HOLES	15μ" (0.38μm) GXT	LEAD FREE	5
84502-101	YES	30μ" (0.76μm) Au	SnPb	
84502-101LF	YES	30μ" (0.76μm) Au	LEAD FREE	5
84502-191	YES	30μ" (0.76μm) GXT	SnPb	
84502-191LF	YES	30μ" (0.76μm) GXT	LEAD FREE	5
84502-201	YES	50μ" (1.27μm) Au SPECIAL	SnPb	6
84502-201LF	YES	50μ" (1.27μm) Au SPECIAL	LEAD FREE	5,6
84502-291	YES	50μ" (1.27μm) GXT SPECIAL	SnPb	6
84502-291LF	YES	50μ" (1.27μm) GXT SPECIAL	LEAD FREE	5,6
84502-A01	YES	30μ" (0.76μm)	SnPb	7
84502-A01LF	YES	30μ" (0.76μm)	LEAD FREE	5,7



mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 1		ASME Y14.5 ✓		ASME Y14.5				MEG--ARRAY	
lth	ectn no	dr	date	tolerances unless otherwise specified				title	
				angles $0^\circ \pm .2^\circ$ $X \pm B$ $XXX \pm .051$				5.5mm RECEPTACLE ASSEMBLY 10 X 30 = 300 POSITIONS	
P				linear $0^\circ \pm .2^\circ$ $XXX \pm B$ $XXX \pm .051$				dwg no	
				circular $0^\circ \pm .2^\circ$ $XXX \pm B$ $XXX \pm .051$				sheet 2 of 4	
				circular $0^\circ \pm .2^\circ$ $XXX \pm B$ $XXX \pm .051$				size	
				circular $0^\circ \pm .2^\circ$ $XXX \pm B$ $XXX \pm .051$				A4	
				circular $0^\circ \pm .2^\circ$ $XXX \pm B$ $XXX \pm .051$				CUSTOMER Drawing	
sheet index	revision								
	sheet								

SEE TABLE-SHEET 2



AND .13mm SOLDER PASTE STENCIL THICKNESS. SEE NOTE 3

END VIEW - MATED CONNECTORS

HOUSING: LCP
CONTACT: COPPER ALLOY

PLATING: CONTACT (SEE TABLE ON SHEET 2)

SOLDER BALL: (SEE TABLE ON SHEET 2)

95.5Sn/4Ag/0.5Cu

2. SOLDER BALLS WILL NOT BE PERFECT SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT.

3. MATED HEIGHT EFFECTED BY CUSTOMER'S PCB PAD SIZE, PLATING, SOLDER REFLOW PROFILE, & SOLDER PASTE.

4. KNT LINE: SLIGHT VISIBLE MARKS (USUALLY A LINE) INDICATING THE DIRECTION AND MEETING POINT OF PLASTIC RESIN FLOW FRONTS TRAVELING AROUND ANY OBSTRUCTIONS TO THE RESIN FLOW VIA THE REQUIRED MOLD TOOLING.

5 FOR PROPER APPLICATION FOLLOW FCI APPLICATION SPECIFICATION GS-20-033 LEAD FREE SOLDER BALLS WILL NOT SOLDER PROPERLY IN A LEADED SOLDER PROCESS DUE TO A HIGHER REFLOW TEMPERATURE. LEAD FREE PRODUCT IS THEREFORE NOT BACKWARDS COMPATIBLE WITH LEADED OR SOME SOLDERING APPLICATIONS. REFERENCE FCI APPLICATION SPECIFICATION

6) THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004 PRODUCT MEETING THIS DIRECTIVE IS IDENTIFIED IN THE LOT CODE NUMBER MARKED ON EACH PART BY HAVING AN "X" IN THE SEVENTH CHARACTER POSITION.

7. PLATING FOR INDICATED -2XX SERIES PRODUCT NUMBERS MEET THE REQUIREMENTS OF CP-1217-CORF

THE REQUIREMENTS OF GR-1217-COM-1, CENTRAL OFFICE ENVIRONMENT, (25 YEAR LIFE EXPECTANCY). AND INCLUDES SPECIAL CONTACT GEOMETRY.

8. 84502-A01 AND -A01LF ARE CUSTOMER SPECIALS.

9. CURRENT COMPANY LOGO TO BE VISIBLE IN APPROXIMATE AREA SHOWN.

. A SYMBOL WILL BE NEXT TO ANY DIMENSION, NEW VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

→

