



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

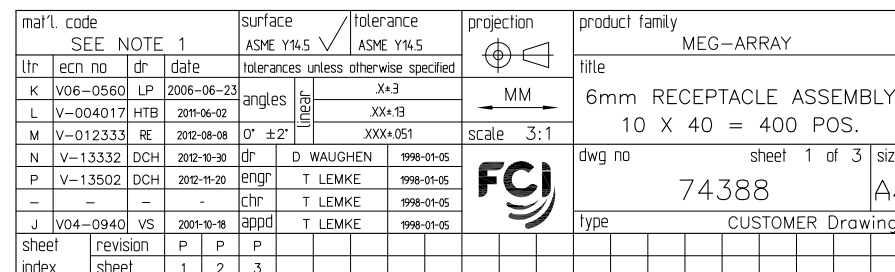
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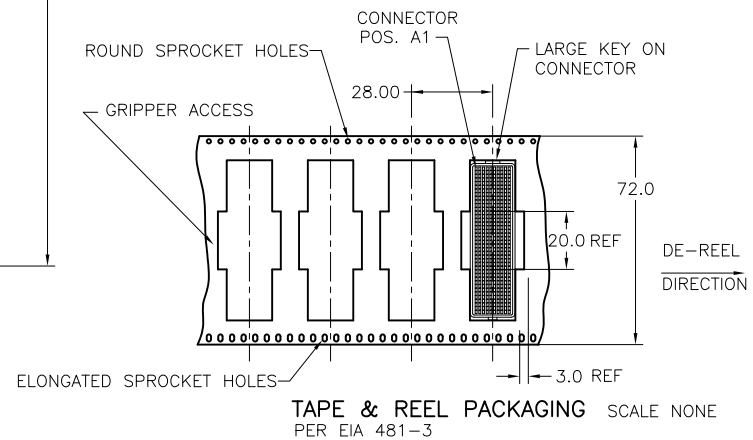
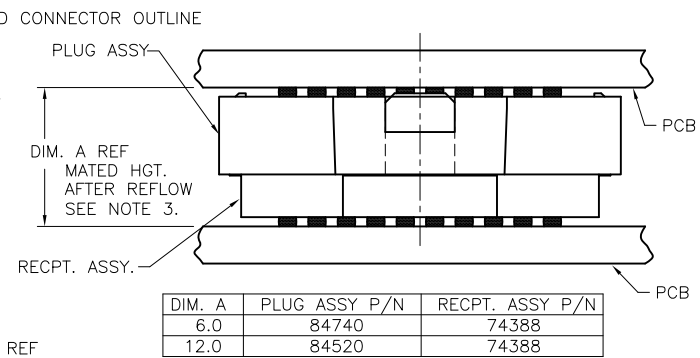
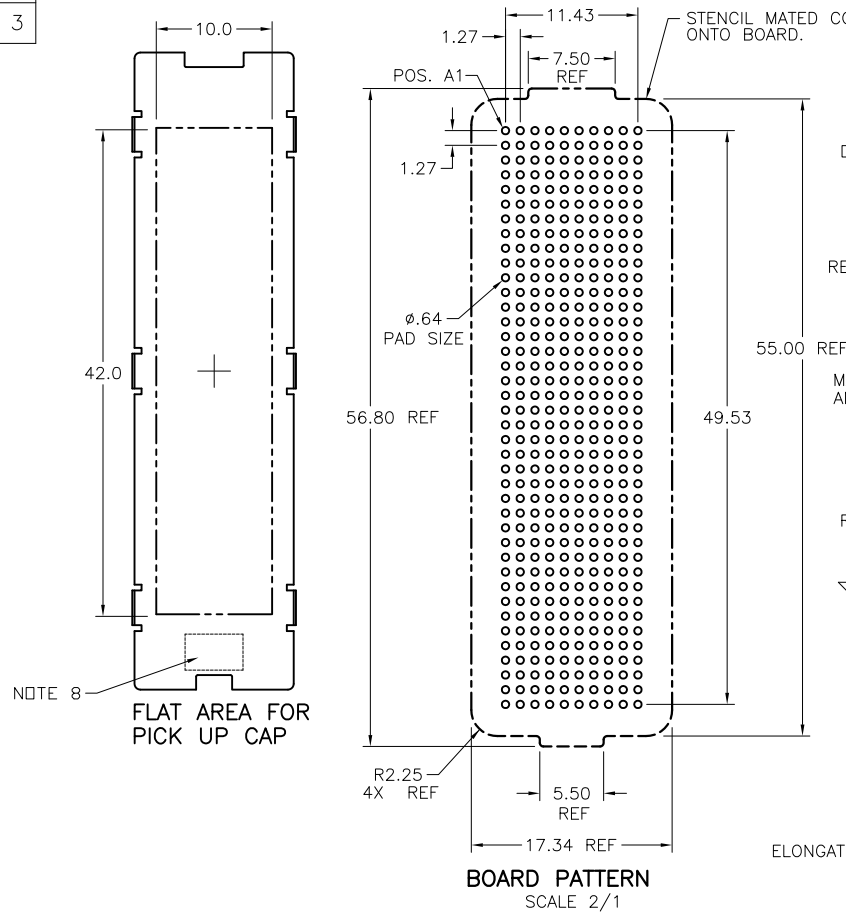


SEE TABLE-SHEET 3



PRODUCT NUMBER

SEE TABLE-SHEET 3



mat'l. code	surface	tolerance	projection	product family
SEE NOTE 1	ASME Y14.5	ASME Y14.5		MEG-ARRAY
ltr	ecn no	dr	date	title
P				6mm RECEPTACLE ASSEMBLY
				10 x 40 = 400 POS.
				dwg no
				sheet 2 of 3
				size
				74388
				A4
				type
				CUSTOMER Drawing
sheet index	revision sheet			

NOTES:

① MATERIAL:

HOUSING: LCP

CONTACT: COPPER ALLOY

PLATING:

CONTACT: (SEE TABLE)

SOLDER BALL: (SEE TABLE)

EUTECTIC SnPb OR LEAD FREE

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 PLATING FOR INDICATED -2XX SERIES PRODUCT NUMBERS MEET THE REQUIREMENTS OF GR-1217-CORE, CENTRAL OFFICE ENVIRONMENT, (25 YEAR LIFE EXPECTANCY). THE CONTACT GEOMETRY IN THESE PRODUCT NUMBERS IS SPECIAL ALSO.

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 74388-A01, AND -A01LF HAVE CUSTOMER SPECIAL Au PLATING.

⑧ CURRENT COMPANY LOGO TO BE VISIBLE IN APPROXIMATE AREA SHOWN.

PRODUCT NUMBER	PICK-UP (NATURAL OR BLACK COLOR)	CAP COLOR	CONTACT PLATING AND THICKNESS	SOLDER BALL	NOTES
74388-001		YES	15u" (.38um) Au	SnPb	
74388-001LF		YES	15u" (.38um) Au	LEAD FREE	6
74388-091		YES	15u" (.38um) GXT	SnPb	
74388-091LF		YES	15u" (.38um) GXT	LEAD FREE	6
74388-101		YES	30u" (.76um) Au	SnPb	
74388-101LF		YES	30u" (.76um) Au	LEAD FREE	6
74388-191		YES	30u" (.76um) GXT	SnPb	
74388-191LF		YES	30u" (.76um) GXT	LEAD FREE	6
74388-201		YES	50u" (1.27um) Au SPECIAL	SnPb	4
74388-201LF		YES	50u" (1.27um) Au SPECIAL	LEAD FREE	4 AND 6
74388-291		YES	50u" (1.27um) GXT SPECIAL	SnPb	4
74388-291LF		YES	50u" (1.27um) GXT SPECIAL	LEAD FREE	4 AND 6
74388-A01		YES	30u" (.76um) SPECIAL	SnPb	7
74388-A01LF		YES	30u" (.76um) SPECIAL	LEAD FREE	6 AND 7
74388-301		YES	15u" (.38um) Au SPECIAL	SnPb	7
74388-301LF		YES	15u" (.38um) Au SPECIAL	LEAD FREE	6 AND 7
74388-401		YES	30u" (.76um) Au SPECIAL	SnPb	7
74388-401LF		YES	30u" (.76um) Au SPECIAL	LEAD FREE	6 AND 7
74388-501		YES	Au SPECIAL	SnPb	4 AND 7
74388-501LF		YES	Au SPECIAL	LEAD FREE	4, 6 AND 7

⑩ A  SYMBOL WILL BE NEXT TO ANY DIMENSION, NEW VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 1		ASME Y14.5		ASME Y14.5				MEG-ARRAY	
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM		title	
P				angles	Xx3			6mm RECEPTACLE ASSEMBLY	
				0° ±2'	XXx13			10 x 40 = 400 POS.	
					XXXx051	scale 2:1		dwg no	
				dr	D. WAUGHEN	1998-01-05		sheet 3 of 3	
				enr	T. LEMKE	1998-01-05		size	
				chr	T. LEMKE	1998-01-05		74388	
				appd	T. LEMKE	1998-01-05		A4	
sheet index		revision sheet						type CUSTOMER Drawing	