

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!



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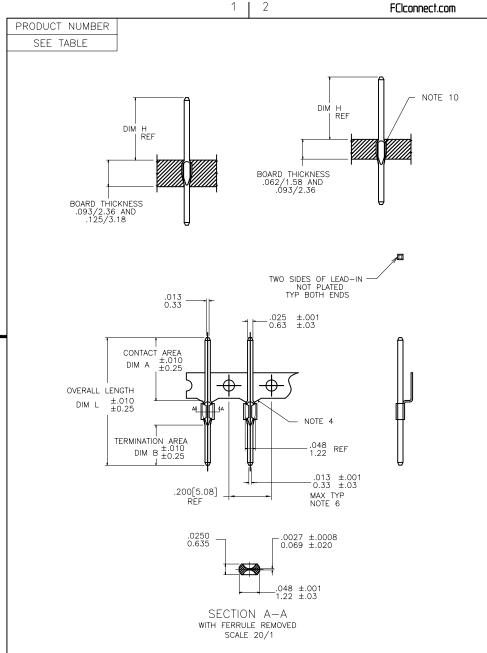


В

form: A4mmXLc



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NOTES:

- 1) TERMINAL MAT'L: 3/4 PHOS BRONZE ALLOY PER UNS-C51000, ASTM B-159-66.
- 2. BURNISH MARKS ON PIN PERMITTED.
- 3. PC BOARD HOLE SIZE .040+.003,-.000, 1.02+0.08,-0.00

RECOMMENDED DRILLED HOLE SIZE .0453±.001/1.151±.03

WITH Cu PLATING THICKNESS .001/.03 MIN .002/.05

MAX SnPb PLATING THICKNESS .0004/.010 IT IS SUGGESTED THAT LUBE BE APPLIED TO PINS WITH TIN PLATING BEFORE INSERTION.

- (4) FOR MANUFACTURING PURPOSES ONLY.
- 5. .003/.08 R MAX TYP 4 PLACES ON WIRE WRAP PORTION OF PIN.
- (6) IF DIM B IS .235/5.97 OR LESS THE MAX FLAT MAY BE .016/.41
- 7. PRODUCT INFORMATION



- 8. SEE BUS-24-001 FOR SUPER TIP DESIGN.
- 9 BOW SPEC TO BE HELD TO .005/0.13 ALONG LENGTH OF PIN.
- (10) MINI LIF FEATURE TO BE CENTERED IN BOARD.
- (1) ADD AN LF SUFFIX TO PART NUMBER FOR PRODUCT THAT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- (12) THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS.

mat'l, code				surface / tolerance			proje	ction		product family													
					ASME Y14.5 ASME Y14.5			ľά	5	1	PIN PRODUCTS												
ltr	ecn	по	6	date		tolera	nces	unless	inless otherwise specified			7	9 5	7	title								
AM	M V07-0516 HTB 2007-0		08-08	anal c	ے ا	XX ±.01/.X±.3 .XXX ±.005/.XX±.13			INCH/MM		COMPLIANT PRESS FIT PIN												
_			-	angle	ع او																		
AG	V61	1463	HTB	1998-	08-28	0. Ŧ	2.	.XXX	.XXXX ±.0020/.XXX±.051		(±.051	scale	2 3	:1	.200/5.08 cc								
АН	V90	0053	SAR	1999-	01-22	dr	J	.W. B/	AIR.	1990-	03-01		_		dwg	ПО			S	heet	1 (of 3	size
AJ	K V05-0416 HTB 2005-05-02		07-12	engr	K.	D. PA	ATEL 1990-03-01		FC		70070					ا. برا							
AK			05-02	chr	E.	IORF	DO	1990-	990-03-01		7)	76230 A4						Α4					
AL			07-24	appd	E.	IORFIDO 1990-03-01		03-01				type CUSTOMER Drawi				ing							
she	et	revis	sion	АМ	АМ	AM																	
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76230-9YYLF

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PRODUCT NUMBER NOTE 11	PLATING	UNDERPLATING			
76230-1YY 76230-1YYLF	- 30μ"/.76μ MIN Au	50μ"/1.27μ MIN Ni			
76230-3YY 76230-3YYLF	- 50μ"/1.27μ MIN Au	50μ"/1.27μ MIN Ni			
76230-4YY -	120µ"/3.05µ MIN 93/7 SnPb	<u>50µ"/1.27µ MIN Ni</u> D	ISCONTINUED		
76230-4YYLF	100μ"/2.54μ MIN Sn (NOTE 12)	50μ"/1.27μ MIN Ni			
76230-5YY 76230-5YYLF	- 30µ"/.76µ MIN GXT™	50μ"/1.27μ MIN Ni			
76230-6YY 76230-6YYLF	15µ"/.38µ MIN GXT™	50μ"/1.27μ MIN Ni			
76230-9YY	15µ"/.38µ MIN Au	50μ"/1.27μ MIN Ni			

PRODUCT NUMBER NOTE 11	CONTACT AREA DIM A	TERMINATION AREA DIM B	DIM H .093/2.36 TO .125/3.18 BD	OVERALL LENGTH DIM L
76230-X01	.205/5.21	.055/1.40	.195/4.95	.375/9.53
76230-X02	.230/5.84	.050/1.27	.220/5.59	.395/10.03
76230-X03	.260/6.60	.055/1.40	.250/6.35	.430/10.92
76230-X04	.320/8.13	.050/1.27	.310/7.87	.485/12.32
76230-X05	.320/8.13	.220/5.59	.310/7.87	.655/16.64
76230-X06	.330/8.38	.285/7.24	.320/8.13	.730/18.54
76230-X07	.345/8.76	.050/1.27	.335/8.51	.510/12.95
76230-X08	.345/8.76	.235/5.97	.335/8.51	.695/17.65
76230-X09	.345/8.76	.320/8.13	.335/8.51	.780/19.81
76230-X10	.345/8.76	.350/8.89	.335/8.51	.810/20.57
76230-X11	.390/9.91	.055/1.40	.380/9.65	.560/14.22
76230-X12	.390/9.91	.395/10.03	.380/9.65	.900/22.86
76230-X13	.420/10.67	.050/1.27	.410/10.41	.585/14.86
76230-X14	.425/10.80	.085/2.16	.415/10.54	.625/15.88
76230-X15	.425/10.80	.315/8.00	.415/10.54	.855/21.72
76230-X16	.500/12.70	.060/1.52	.490/12.45	.675/17.15
76230-X17	.505/12.83	.335/8.51	.495/12.57	.955/24.26
76230-X18	.540/13.72	.415/10.54	.530/13.46	1.070/27.18
76230-X19	.545/13.84	.055/1.40	.535/13.59	.715/18.16
76230-X20	.555/14.10	.395/10.03	.545/13.84	1.065/27.05
76230-X21	.595/15.11	.335/8.51	.585/14.86	1.045/26.54
76230-X22	.600/15.24	.055/1.40	.590/14.99	.770/19.56
76230-X23	.635/16.13	.050/1.27	.625/15.88	.800/20.32
76230-X24	.635/16.13	.235/5.97	.625/15.88	.985/25.02
76230-X25	.635/16.13	.320/8.13	.625/15.88	1.070/27.18
76230-X26	.635/16.13	.350/8.89	.625/15.88	1.100/27.94
76230-X27	.635/16.13	.395/10.03	.625/15.88	1.145/29.08
76230-X28	.635/16.13	.640/16.26	.625/15.88	1.390/35.31
76230-X29	.690/17.53	.050/1.27	.680/17.27	.855/21.72
76230-X30	.720/18.29	.395/10.03	.710/18.03	1.230/31.24
76230-X31	.720/18.29	.725/18.42	.710/18.03	1.560/39.62
76230-X32	.730/18.54	.055/1.40	.720/18.29	.900/22.86
76230-X33	.315/8.00	.115/2.92	.305/7.75	.545/13.84
76230-X34	.560/14.22	.325/8.26	.550/13.97	1.000/25.40
76230-X35	.360/9.14	.325/8.26	.350/8.89	.800/20.32

mat'l. code surface tolerance projection product family PIN PRODUCTS NOTE 1 ASME Y14.5 ∨ ASME Y14.5 ltr ecn no dr date tolerances unless otherwise specified .XX ±.01/.X±.3 INCH/MM COMPLIANT PRESS FIT PIN .XXX ±.005/.XX±.13 .200/5.08 cc scale 3:1 .XXXX ±.0020/.XXX±.051 sheet 2 of 3 size J.W. BAIR 1990-03-01 FCJ K.D. PATEL 1990-03-01 76230 E. IORFIDO 1992-08-19 type appd E. IORFIDO 1992-08-19 CUSTOMER Drawing sheet revision

form: A4mmXLc 1 |

PDM: Rev:AM

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	PRODUCT NUMBER NOTE 11	CONTACT AREA DIM A	TERMINATION AREA DIM B	DIM H .093/2.36 TO .125/3.18 BD	OVERALL LENGTH DIM L		PRODUCT NUMBER NOTE 11	CONTACT AREA DIM A	TERMINATION AREA DIM B	DIM H .093/2.36 TO .125/3.18 BD	OVERALL LENGTH DIM L		
	76230-X36	.450/11.43	.345/8.76	.440/11.18	.910/23.11	_	76230-X71	.388/9.86	.429/10.90	.378/9.60	.928/23.57	1	
	76230-X37	.575/14.61	.050/1.27	.565/14.35	.740/18.80		76230-X72	.428/10.87	.429/10.90	.418/10.62	.968/24.59		
	76230-X38	.445/11.30	.590/14.99	.435/11.05	1.150/29.21		76230-X73	.375/9.53	.420/10.67	.350/8.89	.910/23.11		
	76230-X39		UNAS	SIGNED			76230-X74	.415/10.54	.420/10.67	.390/9.91	.950/24.13		
	76230-X40	.225/5.72	.185/4.70	.215/5.46	.525/13.34		76230-X75	.455/11.56	.420/10.67	.430/10.92	.990/25.15		
	76230-X41	.530/13.46	.275/6.99	.520/13.21	.920/23.37		76230-X76	.825/20.96	.050/1.27	.815/20.70	.990/25.15		
	76230-X42	.445/11.30	.395/10.03	.435/11.05	.955/24.26		76230-X77		UNAS	SIGNED			
	76230-X43	.550/13.97	.625/15.88	.540/13.72	1.290/32.77		76230-X78	.764/19.41	.050/1.27	.754/19.15	.935/23.75		
	76230-X44	.595/15.11	.550/13.97	.585/14.86	1.260/32.00		76230-X79	.205/5.21	.265/6.73	.220/5.59	.565/14.35	NOTE 10	
	76230-X45	.250/6.35	.565/14.35	.240/6.10	.930/23.62		76230-X80	.215/5.46	.123/3.12	.205/5.21	.453/11.51		
	76230-X46	.290/7.37	.400/10.16	.280/7.11	.805/20.45								
	76230-X47		UNAS	SIGNED									
	76230-X48	.320/8.13	.565/14.35	.310/7.87	1.000/25.40								
	76230-X49	.230/5.84	.370/9.40	.220/5.59	.715/18.16								
	76230-X50	.417/10.59	.368/9.35	.407/10.34	.900/22.86								A
Α	76230-X51	.523/13.28	.548/13.92	.513/13.03	1.186/30.12								^
	76230-X52	.415/10.54	.590/14.99	.405/10.29	1.120/28.45	NOTE 9							
	76230-X53	.570/14.48	.050/1.27	.560/14.22	.735/18.67								
	76230-X54	.325/8.26	.590/14.99	.315/8.00	1.030/26.16								
	76230-X55	.415/10.54	.070/1.78	.405/10.29	.600/15.24								
	76230-X56	.520/13.21	.050/1.27	.510/12.95	.685/17.40								
	76230-X57	.615/15.62	.060/1.52	.605/15.37	.790/20.70								
	76230-X58	.417/10.59	.465/11.81	.407/10.34	.997/25.32								
	76230-X59	.455/11.56	.050/1.27	.445/11.30	.620/15.75								
	76230-X60	.225/5.72	.365/9.27	.215/5.46	.705/17.91								
	76230-X61	.650/16.51	.400/10.16	.640/16.26	1.165/29.59								
	76230-X62	.360/9.14	.055/1.40	.350/8.89	.530/13.46								
	76230-X63	.505/12.83	.510/12.95	.495/12.57	1.130/28.70		mat'l. code	surfa	/ I	1' '	roduct family		1
	76230-X64	.665/16.89	.385/9.78	.655/16.64	1.165/29.59		NOT Itr lecn no		Y14.5 V ASME Y14.5 Inces unless otherwise spe		PIN PRO	DUCTS	-
	76230-X65	.245/6.22	.345/8.76	.235/5.97	.705/17.91		AM	angle	E.±X.101.4 XX	INCH/MM	COMPLIANT P	RESS FIT PIN	
	76230-X66	.605/15.37	.065/1.65	.595/15.11	.785/19.93			0° ±	EXXX ±.005/.XX±.	13	.200/5		
	76230-X67	.460/11.68	.422/10.72	.450/11.43	.997/25.32	_		dr	J.W. BAIR 1990-0	03-01 dv	wg no	sheet 3 of 3 size	-
	76230-X68	.455/11.56	.040/1.02	.445/11.30	.610/15.49			engr chr	K.D. PATEL 1990-0	08-19	7623	30 A4	,
В	76230-X69	.538/13.67	.533/13.54	.528/13.41	1.186/30.12	_		appd			rpe C	JSTOMER Drawing	В
ט	76230-X70	.460/11.68	.080/2.03	.450/11.43	.655/16.64		sheet revision index sheet		 		+ + + +	+ + + +	┪
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