

NOTES:

(1) TERMINAL MAT'L: 3/4 PHOS BRONZE ALLOY PER UNS-C51000, ASTM B-159-66.

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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

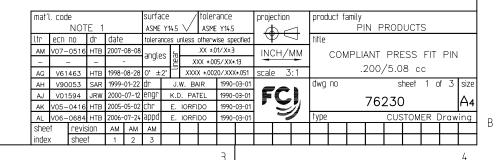
WITH Cu PLATING THICKNESS .001/.03 MIN .002/.05

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 ÓN 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

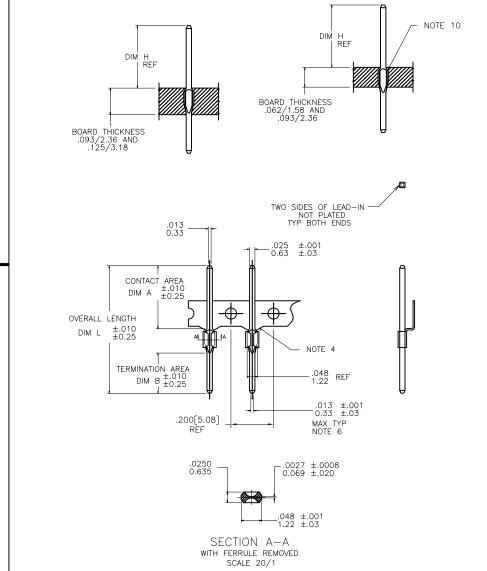


- 8. SEE BUS-24-001 FOR SUPER TIP DESIGN.
- (9) BOW SPEC TO BE HELD TO .005/0.13 ALONG LENGTH OF PIN.
- (10) MINI LIF FEATURE TO BE CENTERED IN BOARD.
- ADD AN LF SUFFIX TO PART NUMBER FOR PRODUCT THAT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- (12) THIS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



PDM: Rev:AM

STATUS: Released Printed: Aug 22, 2007



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В

form: A4mmXLc

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PRODUCT NUMBER SEE TABLE

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

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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
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				surfac	surface / tolerance			proje	ection		product family										
NOTE 1			ASME	ASME Y14.5 ASME Y14.5				$\Delta \Box$			PIN PRODUCTS										
ltr	ecn no	dr	date	tolerar	ices i	unless	otherw	rise sp	ecified	7	9 5	J	title								
AM				angle	۳۱		.XX ±.01/.X±.3 .XXX ±.005/.XX±.13		1	INC	CH/I	ΜМ		COMPLIANT PRESS FIT PIN							
				angte	s Ju	.X			)5/.XX±.13		<u> </u>										
				0° ±2	2* _	.XXXX ±.0020/.XXX			(±.051	scale 3:1			.200/5.08 cc								
				dr	J.	W. BA	W. BAIR 1		-03-01			dwg	no			S	heet	2 (	of 3	size	
				engr			1990-	-03-01			76230 A						A4				
				chr			1992-	-08-19			/6230 P							M4			
				appd	E.	IORFI	IORFIDO		1992-08-19				type				CUS	MOT	ER	Draw	ing
shee	t rev	ision																			
index	< she	et																			

3 form: A4mmXLc 2

76230-9YYLF

PDM: Rev:AM

STATUS: Released

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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	-	
	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	1	
	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	1	
	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	1	
	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	1	
	76230-X42	.445/11.30	.395/10.03	.435/11.05	.955/24.26		76230-X77		UNAS	SIGNED		1	
	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	1	
	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								A
	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 ltr ecn no		Y14.5 \ ASME Y14.5 Inces unless otherwise spe	cified til	PIN PRO	DUCTS	-
	76230-X65	.245/6.22	.345/8.76	.235/5.97	.705/17.91		AM	angle	XX ±.01/.X±3	INCH/MM	COMPLIANT P	RESS FIT PIN	
	76230-X66	.605/15.37	.065/1.65	.595/15.11	.785/19.93			0° ±			.200/5		
	76230-X67	.460/11.68	.422/10.72	.450/11.43	.997/25.32	_		dr	J.W. BAIR 1990-	03-01 dv	wg no	sheet 3 of 3 size	5
	76230-X68	.455/11.56	.040/1.02	.445/11.30	.610/15.49			engr chr	K.D. PATEL 1990-0	08-19	7623	50 A4	1
В	76230-X69	.538/13.67	.533/13.54	.528/13.41	1.186/30.12	_		appd	E. IORFIDO 1992-I		/pe C	JSTOMER Drawing	В
D	76230-X70	.460/11.68	.080/2.03	.450/11.43	.655/16.64		sheet revision				+++	+++	1
	form: A4mmXLc		1	1		2			3			4	_

PDM: Rev:AM STATUS: Released Printed: Aug 22, 2007