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form: A4mmXLc

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.

mai	1 cor	do.				surface / tolerance						nrnic	projection product family										
IIIa					ASME Y14.5 ASME Y14.5					ľά	5	1	PIN PRODUCTS										
ltr	ecn	ΠO	ф	date		tolera	nces	unless	otherw	ise sp	ecified	P	9 5	7	title								
AM	V07-	V07-0516 HTB 2007-08-08		08-08	anal c	ے ا		.XX ±.01/.X±.3 .XXX ±.005/.XX±.13			INC	CH/I	ΜМ	COMPLIANT PRESS FIT PIN								í	
_			-		-	ai iyu	ngles ja				110117												
AG	V6	1463	нтв	1998-	08-28	0. Ŧ	2.	.XXX	.XXXX ±.0020		20/.XXX±.051		2 3	:1		.200/5.08 cc							
АН	V9	0053	SAR	1999-	01-22	dr	J	.W. B/	AIR	1990-	-03-01				dwg	по			S	heet	1 (of 3	size
AJ	VO	1594 JRW 2000-07-1		N 2000-07-12		engr	K.	D. PA	PATEL 1990-03-01		03-01	FCI		70070						١. ١			
AK	AK V05-0416		5-0416 HTB 2005-05-03		2005-05-02		E.	IORF	DO	1990-	03-01			7	76230 A4					 14			
AL	V06-	V06-0684 HTB 2006-07-24		07-24	appd	E.	IORF	DO	1990-	03-01				type CUSTOMER D						Draw	ing		
she	sheet re		sion	AM	АМ	AM																	
inde	⊇X	shee	t	1	2	3																	

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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

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PRODUCT NUMBER		•				
NOTE 11	PLATING	UNDERPLATING				
76230-1YY	30μ"/.76μ MIN Au	EO" /1 07 MINI NI:				
76230-1YYLF	30μ /./θμ ΜΠΝ Au	50μ"/1.27μ MIN Ni				
76230-3YY	50 " /4 07 - NIN A	EO " /4 OZ MINI NI				
76230-3YYLF	50μ"/1.27μ MIN Au	50μ"/1.27μ MIN Ni				
76230-4YY -	120µ"/3.05µ MIN 93/7 SnPb	50μ"/1.27μ MIN Ni	DISCONTINUED			
76230-4YYLF	100μ"/2.54μ MIN Sn (NOTE 12)	50μ"/1.27μ MIN Ni				
76230-5YY	70. " / 70 MINL OVITM	FO" /1 07 MINI NI				
76230-5YYLF	30μ"/.76μ MIN GXT™	50μ"/1.27μ MIN Ni				
76230-6YY	15" / 79 MINI CYTIM	FO" /1 07 MINI. NI				
76230-6YYLF	15µ"∕.38µ MIN GXT™	50μ"/1.27μ MIN Ni				
76230-9YY	15" / 79 MINI A	FO" /1 07 MINI NI				
76230-9YYLF	15µ"/.38µ MIN Au	50μ"/1.27μ MIN Ni				

mat	nat'l. code					surface / to				ance		proje	ection		product family									
	NOTE 1						ASME Y14.5 V ASME Y					Д	5	1	PIN PRODUCTS									
ltr	ecn	NO	dr	date		tolerar	nces i	ınless	otherw	ise spe	ecified	P		7	title									
AM						anala	ي ـ		.XX ±.0	11/.X±.3		INC	INCH/MM COMPLIANT PRESS FIT							PIN				
						angle	ه ا	.X			.XXX ±.005/.XX±.13			1	, .	-								
						0° ±	2*	.XXX			scale	≥ 3	:1	.200/5.08 cc										
						dr	J.	W. BA			03-01				dwg no sheet 2 of 3 siz						size			
						engr	K.I	D. PA	ΓEL	1990-	03-01	01 FC			70070							ا. ما		
					chr	E.	E. IORFIDO 1992-08-19				•		7)	76230 A4							A4			
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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	Cicolificci.com	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	<u> </u>	
	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	1	
	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	1	
	76230-X46	.290/7.37	.400/10.16	.280/7.11	.805/20.45						<u>'</u>	_	
	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								
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	ace /tolerance	projection p	roduct family		+
	76230-X64	.665/16.89	.385/9.78	.655/16.64	1.165/29.59		TON	TE 1 ASME	Y14.5 \ ASME Y14.5		PIN PRO	DUCTS	_
	76230-X65	.245/6.22	.345/8.76	.235/5.97	.705/17.91		ltr ecn no		ances unless otherwise spe .XX ±.01/.X±.3		itle COMPLIANT P	DECC EIT DIN	
	76230-X66	.605/15.37	.065/1.65	.595/15.11	.785/19.93			angl		13	.200/5		
	76230-X67	.460/11.68	.422/10.72	.450/11.43	.997/25.32		 	o ±	2* XXXXX ±.0020/.XXX J.W. BAIR 1990-	03-01 <u> </u>	wg no	sheet 3 of 3 size	<u>.</u>
	76230-X68	.455/11.56	.040/1.02	.445/11.30	.610/15.49			engr	K.D. PATEL 1990-	D3-01 FC	7623		
_	76230-X69	.538/13.67	.533/13.54	.528/13.41	1.186/30.12		 	chr appd	E. IORFIDO 1992-	08-19 <u> </u>		JSTOMER Drawing	1
В	76230-X70	.460/11.68	.080/2.03	.450/11.43	.655/16.64		sheet revisiondex sheet	sion					
	form: A4mmXLc		1			2			3		<u> </u>	4	_

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