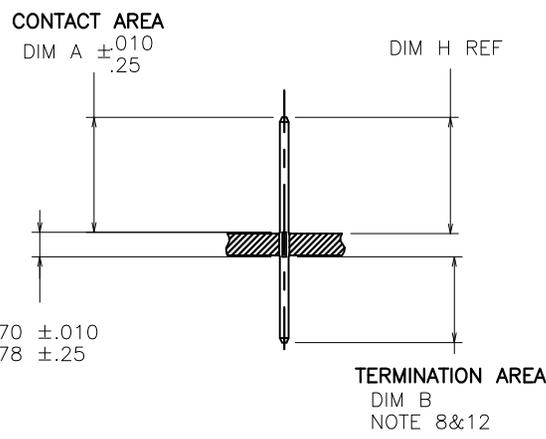
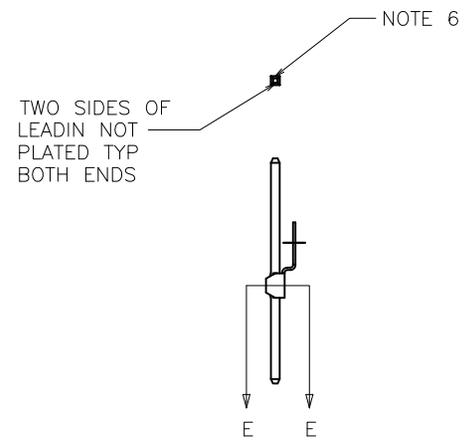
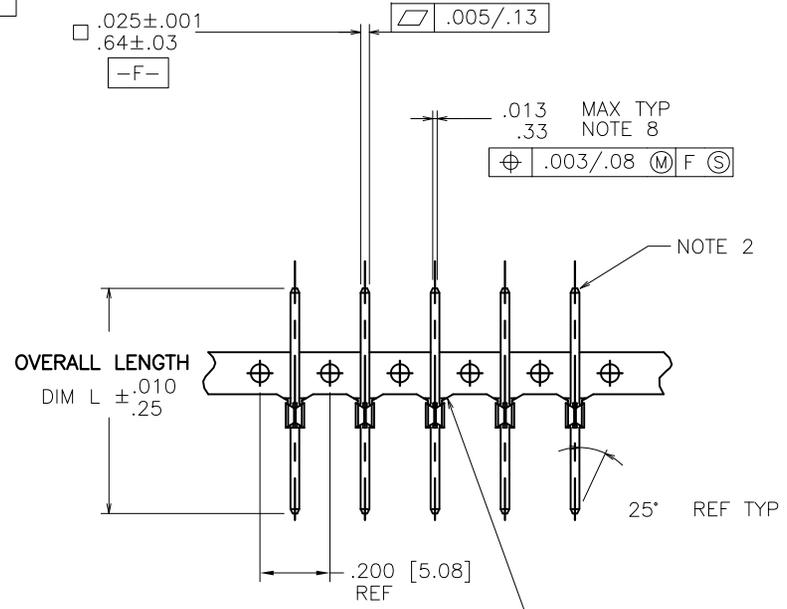


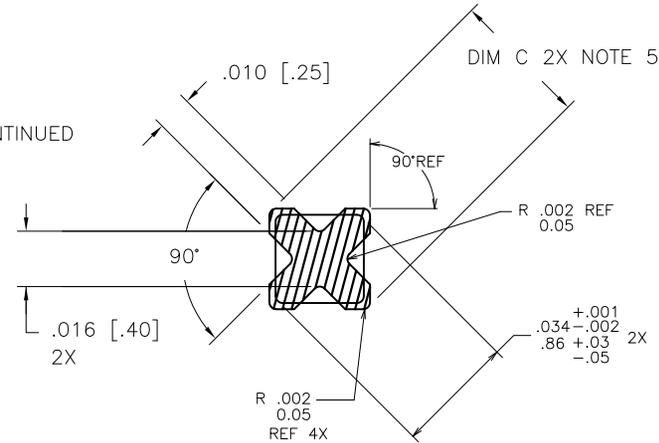
PRODUCT NUMBER
SEE TABLE



mat'l. code SEE NOTE 1				surface ASME Y14.5		tolerance ASME Y14.5		projection		product family PIN PRODUCTS	
ltr	ecm no	dr	date	tolerances unless otherwise specified		INCH/MM		title		BERGPIN® .200"[5.08]cc .039"[0.99] DIA. STAR	
BC	V08-0353	HTB	2008-08-14	angles	XX+01/XX+3	scale 1:1		dwg no		sheet 1 of 5 size	
BD	V08-0496	HTB	2008-11-12	0° ±2'	XXX+005/XXX+13	FCI		75401		A4	
BE	V10-0386	HTB	2010-10-20		XXXX+0020/XXX+051	type		CUSTOMER Drawing			
				dr	M. CORNMAN	1990-02-22					
AY	V01279	LSS	2000-05-25	enfr	K.D. PATEL	1990-02-22					
BA	V05-0399	HTB	2005-04-28	chr	E. IORFIDO	1992-12-21					
BB	V06-0684	HTB	2006-07-21	appd	E. IORFIDO	1992-12-21					
sheet	revision	BE	BE	BE	BE	BE	BE				
index	sheet	1	2	3	4	5					

PRODUCT NUMBER NOTE 14	PLATING	UNDERPLATING
75401-YYY	30μ" [0.76μ] MIN Au	50μ" [1.27μ] MIN Ni
75401-YYLFL		
75403-YYY	50μ" [1.27μ] MIN Au	50μ" [1.27μ] MIN Ni
75403-YYLFL		
75404-YYY	120μ" [3.05μ] MIN 93/7 SnPb	50μ" [1.27μ] MIN Ni
75404-YYLFL	100μ" [2.54μ] MIN Sn (NOTE 15)	50μ" [1.27μ] MIN Ni
75405-YYY	30μ" [0.76μ] MIN GXT™	50μ" [1.27μ] MIN Ni
75405-YYLFL		
75406-YYY	15μ" [0.38μ] MIN GXT™	50μ" [1.27μ] MIN Ni
75406-YYLFL		
75409-YYY	15μ" [0.38μ] MIN Au	50μ" [1.27μ] MIN Ni
75409-YYLFL		

DISCONTINUED



SCALE 10/1
WITHOUT FERRULE

NOTES:

1. PIN MATERIAL: PHOS-BRONZE 3/4 HARD ASTM B-159-66.
2. BURNISH MARKS ON PIN PERMITTED. BURR .003 [0.08] MAX TYP
BULGE .0005 [0.013] MAX TYP.
3. SEE PRODUCT SPECIFICATION BUS-12-064 FOR P.C. BOARD HOLE DIAMETER AND P.C. BOARD HOLE PLATING INFORMATION.
4. FOR MANUFACTURING PURPOSES ONLY.
5. THE .039+.001,-.002 [0.99+.03,-.05] FEATURE SHALL BE CONCENTRIC TO THE WIRE DIAGONAL WITHIN .004 [0.10] TIR.
6. .002 [0.05] R MAX TYP 4 PLACES ON WIRE WRAP PORTION OF PIN.
7. USE FIRST TWO DIGITS OF "H" DIMENSION FOR DASH NUMBER OF PUNCH FROM MACHINE EPL;
PUNCH P/N FROM EPL
EXAMPLE: BP161A-XXXXXX-023
75402-001 "H" .062 [1.57]. BD,=.235
BP151 -YYYYY-023
BP171 -ZZZZZ-023
8. IF "B" DIM. IS .235 [5.96] OR LESS, THE MAX. FLAT MAY BE .016 [0.41].
9. TOLERANCE: +.001 [0.03],-.002 [0.05].
10. TOLERANCE: ±.001 [0.03].
11. NOT RECOMMENDED FOR BP 161 STYLE MACHINES.
12. IF DIMENSION B IS LESS THAN .030 [0.76], THE MAX FLAT MAY BE .016 [0.41] REF WITH .010 [0.25] LONG LEAD-IN ANGLES.

13. CENTER LINE OF TERMINAL MUST BE IN A TRUE POSITION WITHIN .015 [0.38] DIA. WITH RESPECT TO THE HOLE AXIS AFTER INSERTION IN PC BOARD.
14. ADD AN LF SUFFIX TO PART NUMBERS FOR PRODUCT THAT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
15. 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		projection		product family	
SEE NOTE 1		ASME Y14.5		ASME Y14.5		INCH/MM		PIN PRODUCTS	
ltr	ecn no	dr	date	tolerances unless otherwise specified		scale		title	
BE				angles	XX*01/X*3	1:1		BERGPIN® .200"[5.08]cc	
				line	XXX*005/XX*13			.039"[0.99] DIA. STAR	
				0° ±2'	XXXX*0020/XXX*051			dwg no	
				dr	M. CORNMAN			sheet 2 of 5	
				engr	K.D. PATEL			size	
				chr	E. IORFIDO			75401	
				appd	E. IORFIDO			A4	
sheet index	revision sheet					FCI		type	
						CUSTOMER Drawing			



PRODUCT NUMBER NOTE 14	CONTACT AREA DIM A	TERMINATION AREA DIM B	DIM C		DIM H FOR .062 BOARD 1.57	DIM H FOR .093 BOARD 2.36	DIM H FOR .125 BOARD 3.18	OVERALL LENGTH DIM L	CUSTOMER RESTRICTED
7540X-001	.230/5.84	.045/1.14	.039/.99	NOTE 9	.235/5.97	.220/5.59	.205/5.21	.345/8.76	NO
7540X-002	.265/6.73	.045/1.14	.039/.99	NOTE 9	.270/6.86	.255/6.48	.240/6.10	.380/9.65	NO
7540X-003	.345/8.76	.045/1.14	.039/.99	NOTE 9	.350/8.89	.335/8.51	.320/8.13	.460/11.68	NO
7540X-004	.400/10.16	.045/1.14	.039/.99	NOTE 9	.405/10.29	.390/9.91	.375/9.53	.515/13.08	NO
7540X-005	.415/10.54	.045/1.14	.039/.99	NOTE 9	.420/10.67	.405/10.29	.390/9.91	.530/13.46	NO
7540X-006	.435/11.05	.045/1.14	.039/.99	NOTE 9	.440/11.18	.425/10.80	.410/10.41	.550/13.97	NO
7540X-007	.465/11.81	.045/1.14	.039/.99	NOTE 9	.470/11.94	.455/11.56	.440/11.18	.580/14.73	NO
7540X-008	.515/13.08	.045/1.14	.039/.99	NOTE 9	.520/13.21	.505/12.83	.490/12.45	.630/16.00	NO
7540X-009	.570/14.48	.045/1.14	.039/.99	NOTE 9	.575/14.61	.560/14.22	.545/13.84	.685/17.40	NO
7540X-010	.585/14.86	.045/1.14	.039/.99	NOTE 9	.590/14.99	.575/14.61	.560/14.22	.700/17.78	NO
7540X-011	.635/16.13	.045/1.14	.039/.99	NOTE 9	.640/16.26	.625/15.88	.610/15.49	.750/19.05	NO
7540X-012	.655/16.64	.045/1.14	.039/.99	NOTE 9	.660/16.76	.645/16.38	.630/16.00	.770/19.56	NO
7540X-013	.745/18.92	.045/1.14	.039/.99	NOTE 9	.750/19.05	.735/18.67	.720/18.29	.860/21.84	NO
7540X-014	.265/6.73	.245/6.22	.039/.99	NOTE 9	.270/6.86	.255/6.48	.240/6.10	.580/14.73	NO
7540X-015	.345/8.76	.245/6.22	.039/.99	NOTE 9	.350/8.89	.335/8.51	.320/8.13	.660/16.76	NO
7540X-016	.400/10.16	.245/6.22	.039/.99	NOTE 9	.405/10.29	.390/9.91	.375/9.53	.715/18.16	NO
7540X-017	.465/11.81	.245/6.22	.039/.99	NOTE 9	.470/11.94	.455/11.56	.440/11.18	.780/19.81	NO
7540X-018	.570/14.48	.245/6.22	.039/.99	NOTE 9	.575/14.61	.560/14.22	.545/13.84	.885/22.48	NO
7540X-019	.625/15.88	.245/6.22	.039/.99	NOTE 9	.630/16.00	.615/15.62	.600/15.24	.940/23.88	NO
7540X-020	.655/16.64	.245/6.22	.039/.99	NOTE 9	.660/16.76	.645/16.38	.630/16.00	.970/24.64	NO
7540X-021	.265/6.73	.355/9.02	.039/.99	NOTE 9	.270/6.86	.255/6.48	.240/6.10	.690/17.53	NO
7540X-022	.345/8.76	.355/9.02	.039/.99	NOTE 9	.350/8.89	.335/8.51	.320/8.13	.770/19.56	NO
7540X-023	.400/10.16	.355/9.02	.039/.99	NOTE 9	.405/10.29	.390/9.91	.375/9.53	.825/20.96	NO
7540X-024	.465/11.81	.355/9.02	.039/.99	NOTE 9	.470/11.94	.455/11.56	.440/11.18	.890/22.61	NO
7540X-025	.570/14.48	.355/9.02	.039/.99	NOTE 9	.575/14.61	.560/14.22	.545/13.84	.995/25.27	NO
7540X-026	.625/15.88	.355/9.02	.039/.99	NOTE 9	.630/16.00	.615/15.62	.600/15.24	1.050/26.67	NO
7540X-027	.655/16.64	.355/9.02	.039/.99	NOTE 9	.660/16.76	.645/16.38	.630/16.00	1.080/27.43	NO
7540X-028	.305/7.75	.035/0.89	.039/.99	NOTE 9	.310/7.87	.295/7.49	.280/7.11	.410/10.41	NO
7540X-029	.755/19.18	.345/8.76	.039/.99	NOTE 9	.760/19.30	.745/18.92	.730/18.54	1.170/29.72	NO
7540X-030	.710/18.03	.345/8.76	.039/.99	NOTE 9	.715/18.16	.700/17.78	.685/17.40	1.125/28.58	NO
7540X-031	.545/13.84	.198/5.03	.039/.99	NOTE 9	.550/13.97	.535/13.59	.520/13.21	.813/20.65	NO
7540X-032									DISCONTINUED
7540X-033	.335/8.51	.375/9.53	.039/.99	NOTE 9	.340/8.64	.325/8.26	.310/7.87	.780/19.81	NO
7540X-034	.535/13.59	.045/1.14	.039/.99	NOTE 9	.540/13.72	.525/13.34	.510/12.95	.650/16.51	NO
7540X-035	.560/14.22	.260/6.60	.039/.99	NOTE 9	.565/14.35	.550/13.97	.535/13.59	.890/22.61	NO

DISCONTINUED

mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 1		ASME Y14.5		ASME Y14.5				PIN PRODUCTS	
ltr	ecr no	dr	date	tolerances unless otherwise specified		INCH/MM		title	
BE				angles		XX+01/XX+3		BERGPIN® .200"[5.08]cc	
				0° ±2'		XXX+005/XXX+13		.039"[0.99] DIA. STAR	
						XXXX+0020/XXX+051		scale 1:1	
		dr	M. CORNMAN	1990-02-22				dwg no	
		enrg	K.D. PATEL	1990-02-22				sheet 3 of 5	
		chr	E. IORFIDO	1992-12-21				size	
		appd	E. IORFIDO	1992-12-21				75401	
sheet index		revision sheet						type	
								CUSTOMER Drawing	



PRODUCT NUMBER NOTE 14	CONTACT AREA DIM A	TERMINATION AREA DIM B	DIM C	DIM H FOR .062 1.57 BOARD	DIM H FOR .093 2.36 BOARD	DIM H FOR .125 3.18 BOARD	OVERALL LENGTH DIM L	CUSTOMER RESTRICTED
7540X-036	.510/12.95	.381/9.68	.039/.99 NOTE 9	.515/13.08	.500/12.70	.485/12.32	.961/24.41	NO
7540X-037	.325/8.26	.101/2.57	.039/.99 NOTE 9	.330/8.38	.315/8.00	.300/7.62	.496/12.60	NO
7540X-038	.595/15.11	.330/8.38	.039/.99 NOTE 9	.600/15.24	.585/14.86	.570/14.48	.995/25.27	NO
7540X-039	.755/19.18	.065/1.65	.039/.99 NOTE 9	.760/19.30	.745/18.92	.730/18.54	.890/22.61	NO
7540X-040	.315/8.00	.395/10.03	.039/.99 NOTE 9	.320/8.13	.305/7.75	.290/7.37	.780/19.81	NO
7540X-041	.230/5.84	.080/2.03	.039/.99 NOTE 9	.235/5.97	.220/5.59	.205/5.21	.380/9.65	NO
7540X-042	.870/22.10	.045/1.14	.039/.99 NOTE 9	.875/22.23	.860/21.84	.845/21.46	.985/25.02	NO
7540X-043	.504/12.80	.329/8.36	.039/.99 NOTE 9	.509/12.80	.494/12.55	.479/12.17	.900/22.86	NO
7540X-044	.324/8.23	.056/1.42	.039/.99 NOTE 9	.329/8.36	.314/7.98	.299/7.60	.450/11.43	NO
7540X-045	.499/12.68	.056/1.42	.039/.99 NOTE 9	.504/12.80	.489/12.42	.474/12.04	.625/15.88	NO
7540X-046	.430/10.92	.535/13.59	.039/.99 NOTE 9	.435/11.05	.420/10.67	.405/10.29	1.035/26.29	NO
7540X-047	.375/9.53	.070/1.78	.039/.99 NOTE 9	.380/9.65	.365/9.27	.350/8.89	.515/13.08	NO
7540X-048	.375/9.53	.275/6.99	.039/.99 NOTE 9	.380/9.68	.365/9.27	.350/8.89	.720/18.29	NO
7540X-049	.545/13.84	.070/1.78	.039/.99 NOTE 9	.550/13.97	.535/13.59	.520/13.21	.685/17.40	NO
7540X-050	.313/7.95	.317/8.05	.039/.99 NOTE 9	.318/8.08	.303/7.70	.288/7.32	.700/17.78	NO
7540X-051	.320/8.13	.045/1.14	.039/.99 NOTE 9	.325/8.26	.310/7.87	.295/7.49	.435/11.05	NO
7540X-052	.620/15.75	.590/14.99	.039/.99 NOTE 9	.625/15.88	.610/15.49	.595/15.11	1.280/32.51	NO
7540X-053	.245/6.22	.045/1.14	.039/.99 NOTE 9	.250/6.35	.235/5.97	.220/5.59	.360/9.14	NO
7540X-054	.623/15.82	.270/6.86	.039/.99 NOTE 9	.628/15.95	.613/15.57	.598/15.19	.963/24.46	NO
7540X-055	.684/17.37	.046/1.17	.039/.99 NOTE 9	.689/17.50	.674/17.12	.659/16.74	.800/20.32	NO
7540X-056	.295/7.49	.187/4.75	.039/.99 NOTE 9	.300/7.62	.285/7.24	.270/6.86	.552/14.02	NO
7540X-057	.785/19.94	.045/1.14	.039/.99 NOTE 9	.790/20.07	.775/19.69	.760/19.30	.900/22.86	NO
7540X-058	.747/18.97	.518/13.16	.039/.99 NOTE 9	.752/19.10	.737/18.72	.722/18.34	1.335/33.91	NO
7540X-059	.230/5.84	.130/3.30	.039/.99 NOTE 9	.235/5.97	.220/5.59	.205/5.20	.430/10.99	NO
7540X-060	.400/10.16	.440/11.18	.039/.99 NOTE 9	.405/10.29	.390/9.91	.375/9.53	.910/23.11	NO
7540X-061	.280/7.11	.192/4.88	.039/.99 NOTE 9	.285/7.24	.270/6.86	.255/6.48	.542/13.77	NO
7540X-062	.280/7.11	.085/2.16	.039/.99 NOTE 9	.285/7.24	.270/6.86	.255/6.48	.435/11.05	NO
7540X-063	.100/2.54	.050/1.27	.039/.99 NOTE 9	.105/2.67	N/A	N/A	.220/5.59	NO
7540X-064	.380/9.65	.650/16.51	.038/.97 NOTE 10	.385/9.78	.370/9.40	.355/9.02	1.100/27.94	YES
7540X-065	.610/15.49	.030/.76	.038/.97 NOTE 10	.615/15.62	.600/15.24	.585/14.86	.710/18.03	YES
7540X-066	.822/20.88	.045/1.14	.039/.99 NOTE 9	.827/21.01	.812/20.63	.797/20.24	.937/23.80	NO
7540X-067	.940/23.88	.045/1.14	.039/.99 NOTE 9	.945/24.00	.935/23.75	.920/23.37	1.055/26.80	NO
7540X-068	.194/4.93	.042/1.07	.039/.99 NOTE 9	.196/4.98	.181/4.60	.165/4.19	.306/7.77	NO
7540X-069	.944/23.98	.041/1.04	.039/.99 NOTE 9	.948/24.08	.933/23.69	.917/23.29	1.055/26.80	NO
7540X-070	.650/16.51	.380/9.65	.039/.99 NOTE 9	.655/16.64	.640/16.26	.625/15.88	1.100/27.94	NO

NOTE 11

mat'l. code SEE NOTE 1		surface ASME Y14.5 <input checked="" type="checkbox"/>	tolerance ASME Y14.5	projection 	product family PIN PRODUCTS
ltr	ecrn no	dr	date	tolerances unless otherwise specified	title
BE				angles XX*.01/XX*.3 XXX*.005/XXX*.13	BERGPIN® .200"[5.08]cc .039"[0.99] DIA. STAR
				0' ±2' XXXX*.0020/XXX*.051	scale 1:1
		dr	M. CORNMAN	1990-02-22	dwg no
		enr	K.D. PATEL	1990-02-22	75401
		chr	E. IORFIDO	1992-12-21	sheet 4 of 5
		appd	E. IORFIDO	1992-12-21	size A4
sheet index	revision sheet				type CUSTOMER Drawing



PRODUCT NUMBER NOTE 14	CONTACT AREA DIM A	TERMINATION AREA DIM B	DIM C	DIM H FOR .062 BOARD 1.57	DIM H FOR .093 BOARD 2.36	DIM H FOR .125 BOARD 3.18	OVERALL LENGTH DIM L	CUSTOMER RESTRICTED	
7540X-071	.610/15.49	.044/1.12	.039/.99 NOTE 9	.614/15.59	.599/15.21	.583/14.81	.724/18.39	NO	NOTE 11
7540X-072	.160/4.06	.030/.76	.039/.99 NOTE 9	.165/4.19	.150/3.81	.135/3.43	.260/6.60	NO	
7540X-073	1.094/27.79	.037/.94	.039/.99 NOTE 9	1.098/27.89	1.083/27.51	1.067/27.10	1.201/30.51	NO	
7540X-074	.216/5.49	.024/.61	.039/.99 NOTE 9	.220/5.59	.205/5.21	.190/4.83	.310/7.87	NO	NOTE 12
7540X-075	.650/16.51	.380/9.65	.038/.97 NOTE 10	.655/16.64	.640/16.26	.625/15.88	1.100/27.94	YES	
7540X-076	.295/7.49	.025/.64	.039/.99 NOTE 9	.300/7.62	.285/7.23	.270/6.85	.390/9.91	NO	
7540X-077	.428/10.87	.025/.64	.039/.99 NOTE 9	.433/10.99	.418/10.61	.403/10.23	.523/13.28	NO	
7540X-078	.530/13.46	.025/.64	.039/.99 NOTE 9	.535/13.58	.520/13.20	.505/12.82	.625/15.88	NO	
7540X-079	.595/15.11	.025/.64	.039/.99 NOTE 9	.600/15.24	.585/14.85	.570/14.47	.690/17.53	NO	
7540X-080	.665/16.89	.025/.64	.039/.99 NOTE 9	.670/17.01	.655/16.63	.640/16.25	.760/19.30	NO	
7540X-081	.368/9.35	.045/1.14	.039/.99 NOTE 9	.373/9.47	.358/9.09	.343/8.71	.483/12.27	NO	NOTE 12
7540X-082	.846/21.49	.045/1.14	.038/.97 NOTE 10	.851/21.61	.836/21.23	.821/20.85	.961/24.41	NO	
7540X-083	.519/13.18	.502/12.75	.039/.99 NOTE 9	.549/13.94	.534/13.56	.519/13.18	1.091/27.71	NO	
7540X-084	.630/16.00	.159/4.04	.039/.99 NOTE 9	.635/16.13	.620/15.75	.605/15.37	.859/21.82	NO	
7540X-085	.519/13.18	.171/4.34	.039/.99 NOTE 9	.524/13.31	.509/12.93	.494/12.55	.760/19.30	NO	
7540X-086	.926/23.52	.437/11.10	.039/.99 NOTE 9	.931/23.65	.916/23.27	.901/22.89	1.433/36.40	NO	
7540X-087	.230/5.84	.045/1.14	.037/.94 NOTE 10	.235/5.97	.220/5.59	.205/5.21	.345/8.76	NO	
7540X-088LF	.320/8.13	.045/1.14	.036/.91 NOTE 10	.325/8.26	.310/7.87	.295/7.49	.435/11.05	NO	

A

A

B

B

mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 1		ASME Y14.5		ASME Y14.5				PIN PRODUCTS	
ltr	ecr no	dr	date	tolerances unless otherwise specified		INCH/MM		title	
BE				angles	XX*.01/XX*.3			BERGPIN® .200"[5.08]cc	
				0° ±2'	XXX*.005/XXX*.13	scale 1:1		.039"[0.99] DIA. STAR	
					XXXX*.0020/XXX*.051			dwg no	
		dr	M. CORNMAN	1990-02-22			sheet 5 of 5		size
		enrg	K.D. PATEL	1990-02-22			75401		A4
		chr	E. IORFIDO	1992-12-21			type		CUSTOMER Drawing
		appd	E. IORFIDO	1992-12-21					
sheet index	revision sheet								

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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