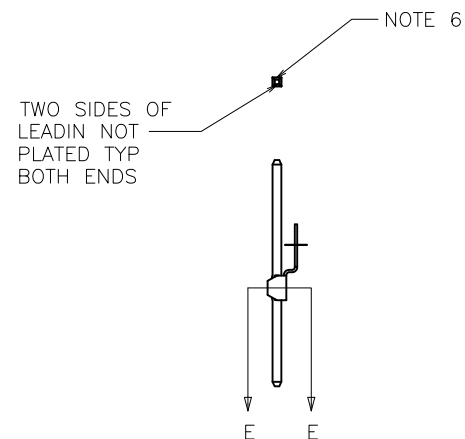
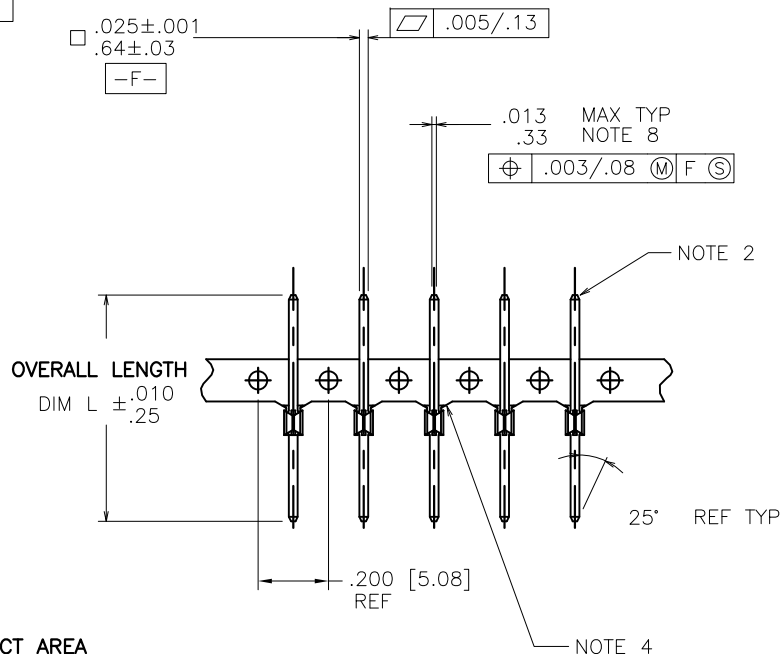


PRODUCT NUMBER
SEE TABLE



CONTACT AREA
DIM A $\pm .010$ / $\pm .25$

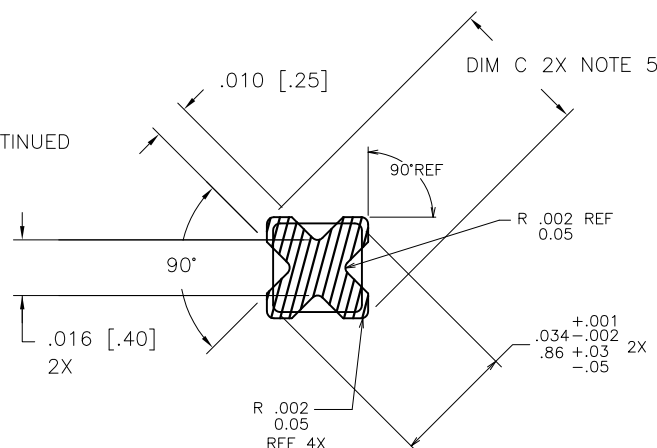
DIM H REF

TERMINATION AREA

DIM B
NOTE 8&12

SECTION THRU PC BOARD

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

- DISCONTINUED

SCALE 10/1
WITHOUT FERRULE

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.



PRODUCT NUMBER NOTE 14	CONTACT AREA DIM A	TERMINATION AREA DIM B	DIM C		DIM H FOR .062 BOARD	DIM H FOR .093 BOARD	DIM H FOR .125 BOARD	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									
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				SEE NOTE 1		surface		tolerance		projection		product family															
ltr				ecr no		dr		date		ASME Y14.5		ASME Y14.5				PIN PRODUCTS											
BE										tolerances unless otherwise specified																	
										angles				XX*.01/X*.3				BERGPIN® .200"[5.08]cc									
														XXX*.005/XXX*.13				.039"[0.99] DIA. STAR									
														XXXX*.0020/XXX*.051		scale 1:1		dwg no sheet 3 of 5 siz									
										dr		M. CORNMAN		1990-02-22				75401 A									
										enr		K.D. PATEL		1990-02-22													
										chr		E. IORFIDO		1992-12-21													
										appd		E. IORFIDO		1992-12-21				type CUSTOMER Drawing									
sheet index				revision		sheet																					



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 ☒		tolerance ASME Y14.5		projection 		product family PIN PRODUCTS	
ltr	ecr no	dr	date	tolerances unless otherwise specified		INCH/MM		title	
BE				angles	XX*.01/X*.3			BERGPIN® .200"[5.08]cc	
				0° ±2'	XXX*.005/XXX*.13			.039"[0.99] DIA. STAR	
					XXXX*.0020/XXX*.051	scale 1:1		dwg no	
				dr	M. CORNMAN	1990-02-22		sheet 4 of 5	
				enr	K.D. PATEL	1990-02-22		size	
				chr	E. IORFIDO	1992-12-21		75401	
				appd	E. IORFIDO	1992-12-21		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 1.57 BOARD	DIM H FOR .093 2.36 BOARD	DIM H FOR .125 3.18 BOARD	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
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
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
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

NOTE 11

NOTE 12

NOTE 12

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