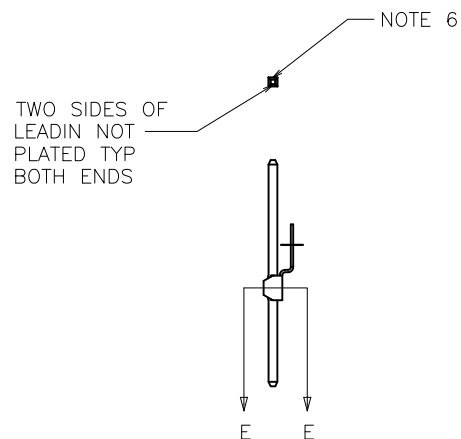
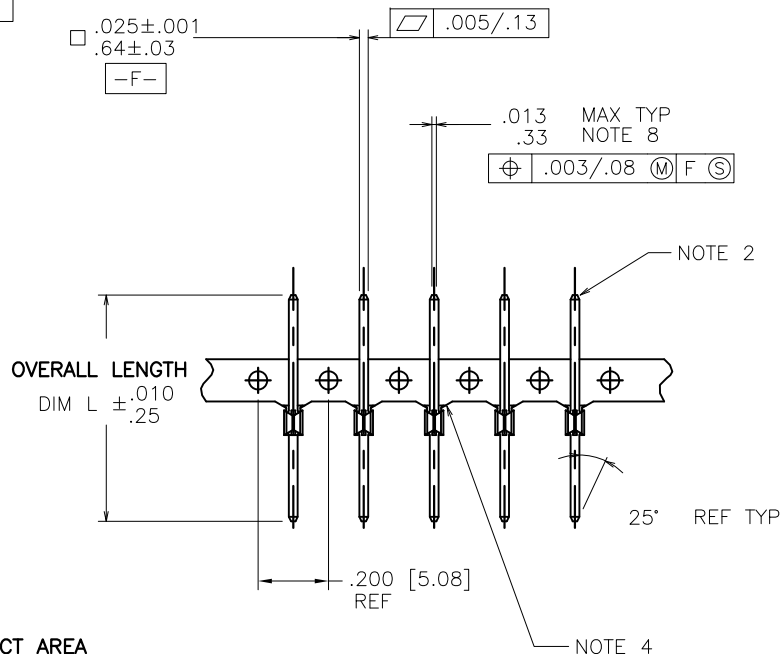


PRODUCT NUMBER
SEE TABLE



CONTACT AREA

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

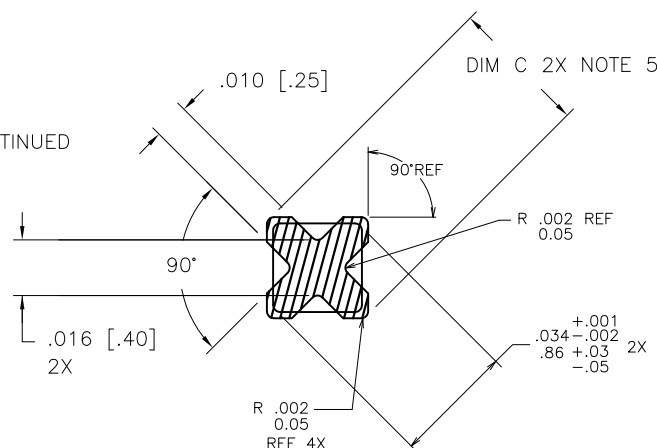
DIM H REF

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

- 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.

[illegible]



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									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

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