

PRODUCT NO. 8
SEE TABLE

SECTION P-P

DIM A

DIM C

DO NOT SCALE DRAWING

REVISIONS

REV.	DESCRIPTION	BY	DATE
K	HEADER, QUICKIE SEA-HORSE, VERTICAL	BY	DATE
2	66963	0	66963

FC www.fcconnect.com

SHEET INDEX	ISSUE	SH. NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	10010	10011	10012	10013	10014	10015	10016	10017	10018	10019	10020	10021	10022	10023	10024	10025	10026	10027	10028	10029	10030	10031	10032	10033	10034	10035	10036	10037	10038	10039	10040	10041	10042	10043	10044	10045	10046	10047	10048	10049	10050	10051	10052	10053	10054	10055	10056	10057	10058	10059	10060	10061	10062	10063	10064	10065	10066	10067	10068	10069	10070	10071	10072	10073	10074	10075	10076	10077	10078	10079	10080	10081	10082	10083	10084	10085	10086	10087	10088	10089	10090	10091	10092	10093	10094	10095	10096	10097	10098	10099	100100	100101	100102	100103	100104	100105	100106	100107	100108	100109	100110	100111	100112	100113	100114	100115	100116	100117	100118	100119	100120	100121	100122	100123	100124	100125	100126	100127	100128	100129	100130	100131	100132	100133	100134	100135	100136	100137	100138	100139	100140	100141	100142	100143	100144	100145	100146	100147	100148	100149	100150	100151	100152	100153	100154	100155	100156	100157	100158	100159	100160	100161	100162	100163	100164	100165	100166	100167	100168	100169	100170	100171	100172	100173	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REVISIONS		REV	BY	DATE
	DESCRIPTION			
K				

PRODUCT NO
SEE TABLE

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8

2x5

56

④ WORKING MATH - TOX CLASS ENHANCED BY

— KEY POSITION

ALL DIMENSIONS ARE IN INCHES
BASIC DIM SHALL BE LOCATED SYMMETRICAL
TO DATUM - Y-.
LOCATED SYMMETRICAL TO DATUM - Y-.

27

L.P. LATCHES TO BE USED WITH FEMALE CONNECTOR
WITHOUT STRAIN RELIEF STANDARD LATCHES TO BE

2X8 THRU 2X10 (2X10 SHOWN)

KEY POSITION K
KEY POSITION L

THESE TWO SONGS IN THIS SECTION ARE OF THE SAME CLASS AS THE SONGS OF THE BIRDS OF PARADISE.

PDM: Rev:K

STATUS: Released

Printed: Apr 12, 2011

PRODUCT NO	SIZE	LATCH NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D 1.010 1.25	DIM E	TERMINAL PLATING		STYLE	REVISIONS		
									REV	DESCRIPTION	BY	DATE		
66963-001	2x5	NO	RND	1.350/33.78	.400/10.16	.720/18.29	.105/ 2.67	1.100/27.94	30 μ / .76 μ Au OVER 50 μ /1.27 μ NI	A				
	-002		SD				.105/ 2.67		150 μ /3.81 μ TIN					
	-003		RND				.150/ 3.81		30 μ / .76 μ Au OVER 50 μ /1.27 μ NI					
	-004		SD				.150/ 3.81		150 μ /3.81 μ TIN					
	-005		SD				.675/17.15		30 μ / .76 μ Au OVER 50 μ /1.27 μ NI					
	-006		SD	1.350/33.78	.400/10.16	.720/18.29	.675/17.15	1.100/27.94	150 μ /3.81 μ TIN					
	-007		RND	1.350/33.86	.600/15.24	.920/23.37	.105/ 2.67	1.300/33.02	30 μ / .76 μ Au OVER 50 μ /1.27 μ NI	C				
	-008		SD				.105/ 2.67		150 μ /3.81 μ TIN					
	-009		RND				.150/ 3.81		30 μ / .76 μ Au OVER 50 μ /1.27 μ NI					
	-010		SD				.150/ 3.81		150 μ /3.81 μ TIN					
	-011		SD				.675/17.15		30 μ / .76 μ Au OVER 50 μ /1.27 μ NI					
	-012		SD	1.350/38.86	.600/15.24	.920/23.37	.675/17.15	1.300/33.02	150 μ /3.81 μ TIN	C				
	-013		RND	1.630/41.40	.700/17.78	1.020/25.91	.105/ 2.67	1.400/35.56	30 μ / .76 μ Au OVER 50 μ /1.27 μ NI	D				
	-014		SD				.105/ 2.67		150 μ /3.81 μ TIN					
	-015		RND				.150/ 3.81		30 μ / .76 μ Au OVER 50 μ /1.27 μ NI					
	-016		SD				.150/ 3.81		150 μ /3.81 μ TIN					
	-017		SD				.675/17.15		30 μ / .76 μ Au OVER 50 μ /1.27 μ NI					
	-018		SD	1.630/41.40	.700/17.78	1.020/25.91	.675/17.15	1.400/35.56	150 μ /3.81 μ TIN					
	-019		RND	1.830/46.48	.900/22.86	1.220/30.99	.105/ 2.67	1.600/40.64	30 μ / .76 μ Au OVER 50 μ /1.27 μ NI					
	-020		SD				.105/ 2.67		150 μ /3.81 μ TIN					
	-021		RND				.150/ 3.81		30 μ / .76 μ Au OVER 50 μ /1.27 μ NI					
	-022		SD				.150/ 3.81		150 μ /3.81 μ TIN					
	-023		SD				.675/17.15		30 μ / .76 μ Au OVER 50 μ /1.27 μ NI					
	-024		SD	1.830/46.48	.900/22.86	1.220/30.99	.675/17.15	1.600/40.64	150 μ /3.81 μ TIN					
	-025		RND	2.130/54.10	1.200/30.48	1.320/38.61	.105/ 2.67	1.900/48.26	30 μ / .76 μ Au OVER 50 μ /1.27 μ NI					
	-026		SD				.105/ 2.67		150 μ /3.81 μ TIN					
	-027		RND				.150/ 3.81		30 μ / .76 μ Au OVER 50 μ /1.27 μ NI					
	-028		SD				.150/ 3.81		150 μ /3.81 μ TIN					
	-029		SD				.675/17.15		30 μ / .76 μ Au OVER 50 μ /1.27 μ NI					
	-030		SD	2.130/54.10	1.200/30.48	1.320/38.61	.675/17.15	1.900/48.26	150 μ /3.81 μ TIN					
	-031		RND	2.530/64.26	1.600/40.64	1.920/48.77	.105/ 2.67	2.300/58.42	30 μ / .76 μ Au OVER 50 μ /1.27 μ NI					
	-032		SD				.105/ 2.67		150 μ /3.81 μ TIN					
	-033		RND				.150/ 3.81		30 μ / .76 μ Au OVER 50 μ /1.27 μ NI					
	-034		SD				.150/ 3.81		150 μ /3.81 μ TIN					
	-035		SD				.675/17.15		30 μ / .76 μ Au OVER 50 μ /1.27 μ NI					
66963-036	2x7	NO	SD	2.530/64.26	1.600/40.64	1.920/48.77	.675/17.15	2.300/58.42	150 μ /3.81 μ TIN					

Sheet 1 of 10. Drawing No. 66963-001. Date 04/19/2011. Revision A. Drawing prepared by FCI. Approved by M. Smith.

SHEET INDEX	1	15 SCALE	1	1	1	1	1	1	1	1	1	1	1	1
NO. OF SHEETS	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1. DRAWING NUMBER	66963-001													
2. DATE	04/19/2011													
3. DRAWING TITLE	FPC													
4. DRAWING DATE	04/19/2011													
5. DRAWING NUMBER	66963-001													
6. DRAWING TITLE	FPC													
7. DRAWING DATE	04/19/2011													
8. DRAWING NUMBER	66963-001													
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PRODUCT NO	SIZE	LATCH NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D : 0.00	DIM E	TERMINAL PLATING		STYLE	REVISIONS	
									REV	DESCRIPTION		BY	DATE
66963-073	2x13	STD	RND	2.130/54.10	1.200/30.48	1.520/38.61	.105/ 2.67	1.900/48.26	30 μ / .76 μ Au OVER 50 μ /1.27 μ Ni	0			
-074		SD					.105/ 2.67						
-075		RND					.150/ 3.81		30 μ / .76 μ Au OVER 50 μ /1.27 μ Ni				
-076		SD					.150/ 3.81		150 μ /3.81 μ TIN				
-077		SD					.675/17.15		30 μ / .76 μ Au OVER 50 μ /1.27 μ Ni				
-078	2x13	SD		2.130/54.10	1.200/30.48	1.520/38.61	.675/17.15	1.900/48.26	150 μ /3.81 μ TIN				
-079	2x17	RND		2.530/64.26	1.600/10.64	1.920/48.77	.105/ 2.67	2.300/58.42	30 μ / .76 μ Au OVER 50 μ /1.27 μ Ni				
-080		SD					.105/ 2.67		150 μ /3.81 μ TIN				
-081		RND					.150/ 3.81		30 μ / .76 μ Au OVER 50 μ /1.27 μ Ni				
-082		SD					.150/ 3.81		150 μ /3.81 μ TIN				
-083		SD					.675/17.15		30 μ / .76 μ Au OVER 50 μ /1.27 μ Ni				
-084	2x17	SD		2.530/64.26	1.600/10.64	1.920/48.77	.675/17.15	2.300/58.42	150 μ /3.81 μ TIN				
-085	2x20	RND		2.830/71.88	1.900/18.26	2.220/56.39	.105/ 2.67	2.600/66.04	30 μ / .76 μ Au OVER 50 μ /1.27 μ Ni				
-086		SD					.105/ 2.67		150 μ /3.81 μ TIN				
-087		RND					.150/ 3.81		30 μ / .76 μ Au OVER 50 μ /1.27 μ Ni				
-088		SD					.150/ 3.81		150 μ /3.81 μ TIN				
-089		SD					.675/17.15		30 μ / .76 μ Au OVER 50 μ /1.27 μ Ni				
-090	2x20	SD		2.830/71.88	1.900/18.26	2.220/56.39	.675/17.15	2.600/66.04	150 μ /3.81 μ TIN				
-091	2x25	RND		3.330/84.58	2.400/60.96	2.720/69.09	.105/ 2.67	3.100/78.74	30 μ / .76 μ Au OVER 50 μ /1.27 μ Ni				
-092		SD					.105/ 2.67		150 μ /3.81 μ TIN				
-093		RND					.150/ 3.81		30 μ / .76 μ Au OVER 50 μ /1.27 μ Ni				
-094		SD					.150/ 3.81		150 μ /3.81 μ TIN				
-095		SD					.675/17.15		30 μ / .76 μ Au OVER 50 μ /1.27 μ Ni				
-096	2x25	STD	SD	3.330/84.58	2.400/60.96	2.720/69.09	.675/17.15	3.100/78.74	150 μ /3.81 μ TIN				
-097	2x30	SD	RND	3.830/97.28	2.900/73.66	3.220/81.79	.105/ 2.67	3.600/91.44	30 μ / .76 μ Au OVER 50 μ /1.27 μ Ni				
-098		SD					.105/ 2.67		150 μ /3.81 μ TIN				
-099		RND					.150/ 3.81		30 μ / .76 μ Au OVER 50 μ /1.27 μ Ni				
-100		SD					.150/ 3.81		150 μ /3.81 μ TIN				
-101		SD					.675/17.15		30 μ / .76 μ Au OVER 50 μ /1.27 μ Ni				
-102		SD					.675/17.15		150 μ /3.81 μ TIN				
-103		STD	RND				.105/ 2.67		30 μ / .76 μ Au OVER 50 μ /1.27 μ Ni				
-104		SD					.105/ 2.67		150 μ /3.81 μ TIN				
-105		RND					.150/ 3.81		30 μ / .76 μ Au OVER 50 μ /1.27 μ Ni				
-106		SD					.150/ 3.81		150 μ /3.81 μ TIN				
-107		SD					.675/17.15		30 μ / .76 μ Au OVER 50 μ /1.27 μ Ni				
66963-108	2x30	STD	SD	3.830/97.28	2.900/73.66	3.220/81.79	.675/17.15	3.600/91.44	150 μ /3.81 μ TIN				

SHEET NUMBER	ISSUE NUMBER	1	2	3	4	5	6	7	8	9	10	11	12
MODEL	DO NOT SCALE UNLESS OTHERWISE NOTED 1.000, 0.999, 0.998, 0.997, 0.996, 0.995, 0.994, 0.993, 0.992, 0.991, 0.990, 0.989, 0.988, 0.987, 0.986, 0.985, 0.984, 0.983, 0.982, 0.981, 0.980, 0.979, 0.978, 0.977, 0.976, 0.975, 0.974, 0.973, 0.972, 0.971, 0.970, 0.969, 0.968, 0.967, 0.966, 0.965, 0.964, 0.963, 0.962, 0.961, 0.960, 0.959, 0.958, 0.957, 0.956, 0.955, 0.954, 0.953, 0.952, 0.951, 0.950, 0.949, 0.948, 0.947, 0.946, 0.945, 0.944, 0.943, 0.942, 0.941, 0.940, 0.939, 0.938, 0.937, 0.936, 0.935, 0.934, 0.933, 0.932, 0.931, 0.930, 0.929, 0.928, 0.927, 0.926, 0.925, 0.924, 0.923, 0.922, 0.921, 0.920, 0.919, 0.918, 0.917, 0.916, 0.915, 0.914, 0.913, 0.912, 0.911, 0.910, 0.909, 0.908, 0.907, 0.906, 0.905, 0.904, 0.903, 0.902, 0.901, 0.900, 0.899, 0.898, 0.897, 0.896, 0.895, 0.894, 0.893, 0.892, 0.891, 0.890, 0.889, 0.888, 0.887, 0.886, 0.885, 0.884, 0.883, 0.882, 0.881, 0.880, 0.879, 0.878, 0.877, 0.876, 0.875, 0.874, 0.873, 0.872, 0.871, 0.870, 0.869, 0.868, 0.867, 0.866, 0.865, 0.864, 0.863, 0.862, 0.861, 0.860, 0.859, 0.858, 0.857, 0.856, 0.855, 0.854, 0.853, 0.852, 0.851, 0.850, 0.849, 0.848, 0.847, 0.846, 0.845, 0.844, 0.843, 0.842, 0.841, 0.840, 0.839, 0.838, 0.837, 0.836, 0.835, 0.834, 0.833, 0.832, 0.831, 0.830, 0.829, 0.828, 0.827, 0.826, 0.825, 0.824, 0.823, 0.822, 0.821, 0.820, 0.819, 0.818, 0.817, 0.816, 0.815, 0.814, 0.813, 0.812, 0.811, 0.810, 0.809, 0.808, 0.807, 0.806, 0.805, 0.804, 0.803, 0.802, 0.801, 0.800, 0.799, 0.798, 0.797, 0.796, 0.795, 0.794, 0.793, 0.792, 0.791, 0.790, 0.789, 0.788, 0.787, 0.786, 0.785, 0.784, 0.783, 0.782, 0.781, 0.780, 0.779, 0.778, 0.777, 0.776, 0.775, 0.774, 0.773, 0.772, 0.771, 0.770, 0.769, 0.768, 0.767, 0.766, 0.765, 0.764, 0.763, 0.762, 0.761, 0.760, 0.759, 0.758, 0.757, 0.756, 0.755, 0.754, 0.753, 0.752, 0.751, 0.750, 0.749, 0.748, 0.747, 0.746, 0.745, 0.744, 0.743, 0.742, 0.741, 0.740, 0.739, 0.738, 0.737, 0.736, 0.735, 0.734, 0.733, 0.732, 0.731, 0.730, 0.729, 0.728, 0.727, 0.726, 0.725, 0.724, 0.723, 0.722, 0.721, 0.720, 0.719, 0.718, 0.717, 0.716, 0.715, 0.714, 0.713, 0.712, 0.711, 0.710, 0.709, 0.708, 0.707, 0.706, 0.705, 0.704, 0.703, 0.702, 0.701, 0.700, 0.699, 0.698, 0.697, 0.696, 0.695, 0.694, 0.693, 0.692, 0.691, 0.690, 0.689, 0.688, 0.687, 0.686, 0.685, 0.684, 0.683, 0.682, 0.681, 0.680, 0.679, 0.678, 0.677, 0.676, 0.675, 0.674, 0.673, 0.672, 0.671, 0.670, 0.669, 0.668, 0.667, 0.666, 0.665, 0.664, 0.663, 0.662, 0.661, 0.660, 0.659, 0.658, 0.657, 0.656, 0.655, 0.654, 0.653, 0.652, 0.651, 0.650, 0.649, 0.648, 0.647, 0.646, 0.645, 0.644, 0.643, 0.642, 0.641, 0.640, 0.639, 0.638, 0.637, 0.636, 0.635, 0.634, 0.633, 0.632, 0.631, 0.630, 0.629, 0.628, 0.627, 0.626, 0.625, 0.624, 0.623, 0.622, 0.621, 0.620, 0.619, 0.618, 0.617, 0.616, 0.615, 0.614, 0.613, 0.612, 0.611, 0.610, 0.609, 0.608, 0.607, 0.606, 0.605, 0.604, 0.603, 0.602, 0.601, 0.600, 0.599, 0.598, 0.597, 0.596, 0.595, 0.594, 0.593, 0.592, 0.591, 0.590, 0.589, 0.588, 0.587, 0.586, 0.585, 0.584, 0.583, 0.582, 0.581, 0.580, 0.579, 0.578, 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0.434, 0.433, 0.432, 0.431, 0.430, 0.429, 0.428, 0.427, 0.426, 0.425, 0.424, 0.423, 0.422, 0.421, 0.420, 0.419, 0.418, 0.417, 0.416, 0.415, 0.414, 0.413, 0.412, 0.411, 0.410, 0.409, 0.408, 0.407, 0.406, 0.405, 0.404, 0.403, 0.402, 0.401, 0.400, 0.399, 0.398, 0.397, 0.396, 0.395, 0.394, 0.393, 0.392, 0.391, 0.390, 0.389, 0.388, 0.387, 0.386, 0.385, 0.384, 0.383, 0.382, 0.381, 0.380, 0.379, 0.378, 0.377, 0.376, 0.375, 0.374, 0.373, 0.372, 0.371, 0.370, 0.369, 0.368, 0.367, 0.366, 0.365, 0.364, 0.363, 0.362, 0.361, 0.360, 0.359, 0.358, 0.357, 0.356, 0.355, 0.354, 0.353, 0.352, 0.351, 0.350, 0.349, 0.348, 0.347, 0.346, 0.345, 0.344, 0.343, 0.342, 0.341, 0.340, 0.339, 0.338, 0.337, 0.336, 0.335, 0.334, 0.333, 0.332, 0.331, 0.330, 0.329, 0.328, 0.327, 0.326, 0.325, 0.324, 0.323, 0.322, 0.321, 0.320, 0.319, 0.318, 0.317, 0.316, 0.315, 0.314, 0.313, 0.312, 0.311, 0.310, 0.309, 0.308, 0.307, 0.306, 0.305, 0.304, 0.303, 0.302, 0.301, 0.300, 0.299, 0.298, 0.297, 0.296, 0.295, 0.294, 0.293, 0.292, 0.291, 0.290, 0.289, 0.288, 0.287, 0.286, 0.285, 0.284, 0.283, 0.282, 0.281, 0.280, 0.279, 0.278, 0.277, 0.276, 0.275, 0.274, 0.273, 0.272, 0.271, 0.270, 0.269, 0.268, 0.267, 0.266, 0.265, 0.264, 0.263, 0.262, 0.261, 0.260, 0.259, 0.258, 0.257, 0.256, 0.255, 0.254, 0.253, 0.252, 0.251, 0.250, 0.249, 0.248, 0.247, 0.246, 0.245, 0.244, 0.243, 0.242, 0.241, 0.240, 0.239, 0.238, 0.237, 0.236, 0.235, 0.234, 0.233, 0.232, 0.231, 0.230, 0.229, 0.228, 0.227, 0.226, 0.225, 0.224, 0.223, 0.222, 0.221, 0.220, 0.219, 0.218, 0.217, 0.216, 0.215, 0.214, 0.213, 0.212, 0.211, 0.210, 0.209, 0												

PRODUCT NO	PRODUCT NO	SIZE	LATCH	NOTE ⁹	PIN SHAPE	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLATING		STYLE	REV	DESCRIPTION	BY	DATE
											1	2					
66963-109	2x5	NO	SD	1	1.330/33.78	.400/10.16	.720/18.29	.05/ 2.67	1.100/27.94	.30u"/.76u Au OVER 50u"/1.27u Ni	A						
-110	2x7				1.530/38.96	.500/15.24	.920/23.37		1.300/33.02		C						
-111	2x8				1.630/41.40	.700/17.78	1.020/25.91		1.400/35.56		D						
-112	2x10				1.830/46.48	.900/22.86	1.220/30.99		1.600/40.64								
-113	2x13				2.130/54.10	1.200/30.48	1.520/38.61		1.900/48.26								
-114	2x17				2.530/64.26	1.600/40.64	1.920/48.77		2.300/58.42								
-115	2x20				2.830/71.88	1.900/48.26	2.220/56.39		2.600/66.04								
-116	2x25				3.330/84.58	2.400/60.96	2.720/69.09		3.100/78.74								
-117	2x30	NO			3.830/97.28	2.900/73.66	3.220/81.79		3.600/91.44								
-118	2x5	STD			1.330/33.78	.400/10.16	.720/18.29		1.100/27.94		A						
-119	2x7				1.530/38.86	.600/15.24	.920/23.37		1.300/33.02		C						
-120	2x8				1.630/41.40	.700/17.78	1.020/25.91		1.400/35.56		D						
-121	2x10				1.830/46.48	.900/22.86	1.220/30.99		1.600/40.64								
-122	2x13				2.130/54.10	1.200/30.48	1.520/38.61		1.900/48.26								
-123	2x17				2.530/64.26	1.600/40.64	1.920/48.77		2.300/58.42								
-124	2x20				2.830/71.88	1.900/48.26	2.220/56.39		2.600/66.04								
-125	2x25				3.330/84.58	2.400/60.96	2.720/69.09		3.100/78.74								
-126	2x30	STD			3.830/97.28	2.900/73.66	3.220/81.79		3.600/91.44								
-127	2x20	NO			2.830/71.88	1.900/48.26	2.220/56.39		1.150/ 3.81								
-128	2x20	STD	SD		2.830/71.88	1.900/48.26	2.220/56.39		2.600/66.04								
-129	2x5	NO	RND		1.330/33.78	.400/10.16	.720/18.29		1.100/27.94								
-130	2x7				1.530/38.86	.600/15.24	.920/23.37		1.300/33.02								
-131	2x8				1.630/41.40	.700/17.78	1.020/25.91		1.400/35.56								
-132	2x10				1.830/46.48	.900/22.86	1.220/30.99		1.600/40.64								
-133	2x13				2.130/54.10	1.200/30.48	1.520/38.61		1.900/48.26								
-134	2x17				2.530/64.26	1.600/40.64	1.920/48.77		2.300/58.42								
-135	2x20				2.830/71.88	1.900/48.26	2.220/56.39		2.600/66.04								
-136	2x25				3.330/84.58	2.400/60.96	2.720/69.09		3.100/78.74								
-137	2x30	NO			3.830/97.28	2.900/73.66	3.220/81.79		3.600/91.44								
-138	2x5	STD			1.330/33.78	.400/10.16	.720/18.29		1.100/27.94		A						
-139	2x7				1.530/38.86	.600/15.24	.920/23.37		1.300/33.02		C						
-140	2x8				1.630/41.40	.700/17.78	1.020/25.91		1.400/35.56		D						
-141	2x10				1.830/46.48	.900/22.86	1.220/30.99		1.600/40.64								
-142	2x13				2.130/54.10	1.200/30.48	1.520/38.61		1.900/48.26								
-143	2x17				2.530/64.26	1.600/40.64	1.920/48.77		2.300/58.42								
66963-144	2x20	STD	RND		2.830/71.88	1.900/48.26	2.220/56.39		1.150/ 3.81								

PRODUCT NO.	SIZE	LATCH NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D : .010	DIM E	TERMINAL PLATING		STYLE	REV. K	DESCRIPTION	BY	DATE				
									STD	STD									
66963-145	2.25		RND	3.330/84.58	2.400/60.96	2.720/69.09	.150/ 3.81	3.00/78.74	30u/.76u GXT/GOLD FLASH	0									
-146	2.30	STD	RND	3.830/97.28	2.900/73.66	3.220/81.79	.150/ 3.81	3.600/91.44	30u/.76u GXT/GOLD FLASH	0									
-147	2.45	ND		1.330/35.78	.400/10.16	.420/18.29	.675/17.15	1.00/27.94	15u/.38u MIN Au OVER 50u/.1.27u NI	A									
-148	2.47			1.530/38.86	.600/15.24	.920/23.37		1.300/35.02		C									
-149	2.8			1.630/41.40	.700/17.78	.1.020/25.91			1.400/35.56	D									
-150	2x10			1.830/46.48	.900/22.86	1.220/30.99			1.600/40.64										
-151	2x13	ND		2.130/54.10	1.200/30.48	1.420/38.61			1.900/48.26										
-152	2x17	STD		2.530/64.26	1.600/40.64	1.920/48.77			2.300/58.42										
-153	2x20			2.830/71.88	1.900/48.26	2.220/56.39			2.600/66.04										
-154	2x8			3.330/84.58	2.400/60.96	2.720/69.09			3.600/91.44										
-155	2x30			3.830/97.28	2.900/73.66	3.220/81.79			4.000/102.32										
-156	2x5	STD		1.330/33.78	.400/10.16	.720/18.29			4.300/112.32										
-157	2x7			1.530/38.86	.600/15.24	.920/23.37			4.600/122.32										
-158	2x8			1.630/41.40	.700/17.78	1.020/25.91			5.000/132.32										
-159	2x10			1.830/46.48	.900/22.86	1.220/30.99			5.600/142.32										
-160	2x13			2.130/54.10	1.200/30.48	1.420/38.61			6.000/152.32										
-161	2x17			2.530/64.26	1.600/40.64	1.920/48.77			6.400/162.32										
-162	2x20			2.830/71.88	1.900/48.26	2.220/56.39			6.800/172.32										
-163	2x25			3.330/84.58	2.400/60.96	2.720/69.09			7.200/182.32										
-164	2x30	STD		3.830/97.28	2.900/73.66	3.220/81.79			7.600/192.32										
-165	2x5	LP	STD	1.330/33.78	.400/10.16	.720/18.29			8.000/202.32										
-166	2x8			1.530/38.86	.600/15.24	1.050/25.91			8.400/212.32										
-167	2x10			1.630/41.40	.700/17.78	1.050/25.91			8.800/222.32										
-168	2x13			1.830/46.48	.900/22.86	1.450/30.99			9.200/232.32										
-169	2x17			2.130/54.10	1.200/30.48	1.500/38.61			9.600/242.32										
-170	2x20			2.530/64.26	1.900/48.26	2.220/56.39			10.000/252.32										
-171	2x7			3.330/84.58	2.400/60.96	2.720/69.09			10.400/262.32										
-172	2x12			3.830/97.28	2.900/73.66	3.220/81.79			10.800/272.32										
-173	2x15			1.530/38.86	.600/15.24	1.050/25.91			11.200/282.32										
-174	2x18			1.630/41.40	.700/17.78	1.050/25.91			11.600/292.32										
-175	2x22			1.830/46.48	.900/22.86	1.450/30.99			12.000/302.32										
-176	2x27			2.130/54.10	1.200/30.48	1.500/38.61			12.400/312.32										
-177	2x30	STD		2.530/64.26	1.900/48.26	2.220/56.39			12.800/322.32										
-178	2x8			3.330/84.58	2.400/60.96	2.720/69.09			13.200/332.32										
-179	2x13			3.830/97.28	2.900/73.66	3.220/81.79			13.600/342.32										
-180	2x18	LP	STD	1.630/41.40	.700/17.78	1.020/25.91			14.000/352.32										
66963-180	2x8	LP	STD	1.630/41.40	.700/17.78	1.020/25.91			14.400/362.32										
SHEET INDEX										ISSUE		DRAWING NUMBER							
SHEET NO.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			
MODEL		DO NOT SCALE DRAWING		TO FRANCE NOTES OTHERWISE NOTED		INCHES		MM		INCHES		MM		INCHES		MM			
DRAWING NO.		LINEAR		LINEAR		LINEAR		LINEAR		LINEAR		LINEAR		LINEAR		LINEAR			
TABULATION		.0000-.0000-.0000-.0000		.0000-.0000-.0000-.0000		.0000-.0000-.0000-.0000		.0000-.0000-.0000-.0000		.0000-.0000-.0000-.0000		.0000-.0000-.0000-.0000		.0000-.0000-.0000-.0000		.0000-.0000-.0000-.0000		.0000-.0000-.0000-.0000	
SHEET NO.		INCH		MM		INCH		MM		INCH		MM		INCH		MM			
SHEETS REQUIRED		INCH		MM		INCH		MM		INCH		MM		INCH		MM			

PRODUCT NO	SIZE	LATCH NOTE	PIN SHAPE	DIM A	DIM B	DIM C	DIM D ± .010	DIM E	TERMINAL PLATING		STYLE	REV	REVISIONS	
									REV	REVISIONS			BY	DATE
66963-181	2x8	LP	SD	1.630/41.40	.700/.17.78	1.020/25.91	.675/.17.15	1.400/35.56	30u"/.76u Au OVER 50u"/1.27u NI	D				
-182	2x8		SD	1.630/41.40	.700/.17.78	1.020/25.91	.675/.17.15	1.400/35.56	150u"/3.81u TIN					
-183	2x10		RND	1.830/46.48	.900/22.86	1.220/30.99	.105/ 2.67	1.600/40.64	30u"/.76u Au OVER 50u"/1.27u NI					
-184			SD				.105/ 2.67		150u"/3.81u TIN					
-185			RND				.150/ 3.81		30u"/.76u Au OVER 50u"/1.27u NI					
-186			SD				.150/ 3.81		150u"/3.81u TIN					
-187			SD				.675/.17.15		30u"/.76u Au OVER 50u"/1.27u NI					
-188	2x10	SD	1.830/46.48	.900/22.86	1.220/30.99	.675/.17.15	1.600/40.64	150u"/3.81u TIN						
-189	2x13	RND	2.130/54.10	1.200/30.48	1.920/38.61	.105/ 2.67	1.900/48.26	30u"/.76u Au OVER 50u"/1.27u NI						
-190		SD				.105/ 2.67		150u"/3.81u TIN						
-191		RND				.150/ 3.81		30u"/.76u Au OVER 50u"/1.27u NI						
-192		SD				.150/ 3.81		150u"/3.81u TIN						
-193		RND				.675/.17.15		30u"/.76u Au OVER 50u"/1.27u NI						
-194	2x13	SD	2.130/54.10	1.200/30.48	1.920/38.61	.675/.17.15	1.900/48.26	150u"/3.81u TIN						
-195	2x17	RND	2.530/64.26	1.600/40.64	1.920/48.77	.105/ 2.67	2.300/58.42	30u"/.76u Au OVER 50u"/1.27u NI						
-196		SD				.105/ 2.67		150u"/3.81u TIN						
-197		RND				.150/ 3.81		30u"/.76u Au OVER 50u"/1.27u NI						
-198		SD				.150/ 3.81		150u"/3.81u TIN						
-199		RND				.675/.17.15		30u"/.76u Au OVER 50u"/1.27u NI						
-200	2x17	SD	2.530/64.26	1.600/40.64	1.920/48.77	.675/.17.15	2.300/58.42	150u"/3.81u TIN						
-201	2x20	RND	2.830/71.88	1.900/48.26	2.220/56.39	.105/ 2.67	2.600/66.04	30u"/.76u Au OVER 50u"/1.27u NI						
-202		SD				.105/ 2.67		150u"/3.81u TIN						
-203		RND				.150/ 3.81		30u"/.76u Au OVER 50u"/1.27u NI						
-204		SD				.150/ 3.81		150u"/3.81u TIN						
-205		RND				.675/.17.15		30u"/.76u Au OVER 50u"/1.27u NI						
-206	2x20	SD	2.830/71.88	1.900/48.26	2.220/56.39	.675/.17.15	2.600/66.04	150u"/3.81u TIN						
-207	2x25	RND	3.330/84.58	2.400/60.96	2.720/69.09	.105/ 2.67	3.100/78.74	30u"/.76u Au OVER 50u"/1.27u NI						
-208		SD				.105/ 2.67		150u"/3.81u TIN						
-209		RND				.150/ 3.81		30u"/.76u Au OVER 50u"/1.27u NI						
-210		SD				.150/ 3.81		150u"/3.81u TIN						
-211		RND				.675/.17.15		30u"/.76u Au OVER 50u"/1.27u NI						
-212	2x25	SD	3.330/84.58	2.400/60.96	2.720/69.09	.675/.17.15	3.100/78.74	150u"/3.81u TIN						
-213	2x30	RND	3.830/97.28	2.900/73.66	3.220/81.79	.105/ 2.67	3.600/91.44	30u"/.76u Au OVER 50u"/1.27u NI						
-214	2x30	SD	3.830/97.28	2.900/73.66	3.220/81.79	.105/ 3.81	3.600/91.44	150u"/3.81u TIN						
-215	2x30	RND	3.830/97.28	2.900/73.66	3.220/81.79	.105/ 3.81	3.600/91.44	150u"/3.81u TIN						
66963-216	2x30	LP	SD	3.830/97.28	2.900/73.66	3.220/81.79	.105/ 3.81	3.600/91.44	150u"/3.81u TIN	D	CUSTOMER COPY	CODE IDENT	FCI	www.fciconnection.com

NOTE: This part is not suitable for use in any military application. Use of this part in any military application may void the warranty of the part and void the warranty of the equipment in which it is used.

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PRODUCT NO	SIZE	LATCH NOTE PIN SHAPE 9	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLATING	STYLE	REV: K		REVISIONS		BY DATE	
										REV	DESCRIPTION	BY	DATE		
66963-217	2x30	UP	SD	3.830/27.28	2.900/73.66	3.220/81.79	.675/17.15	3.600/.91.44	.30u"/.76u Au OVER 50u"/1.27u Ni	D					
	-218	2x30			3.830/27.28	2.900/73.66	3.220/81.79	.675/17.15	3.600/.91.44	150u"/3.8u TiN	D				
	-219	2x5			1.330/33.78	.400/10.16	.720/18.29	.105/ 2.67	1.100/27.94	.30u"/.76u Au OVER 50u"/1.27u Ni	A				
	-220	2x7			1.530/38.86	.600/15.24	.920/23.37		1.300/33.02		C				
	-221	2x8			1.630/41.40	.700/17.78	1.020/25.91		1.400/35.56		D				
	-222	2x10			1.830/46.48	.900/22.86	1.220/30.99		1.600/40.64						
	-223	2x13			2.130/54.10	1.200/30.48	1.520/38.61		1.900/48.26						
	-224	2x17			2.530/64.26	1.600/40.64	1.920/48.77		2.300/58.42						
	-225	2x20			2.830/71.88	1.900/48.26	2.220/56.39		2.600/66.04						
	-226	2x25			3.330/79.28	2.900/73.66	3.220/81.79		3.00u"/.76u Au OVER 50u"/1.27u Ni		D				
	-227	2x30	SD	2.830/71.88	1.900/48.26	2.220/56.39	.150/ 3.81	2.600/66.04	.30u"/.76u Au OVER 50u"/1.27u Ni	D					
	-228	2x20			2.830/71.88	1.900/48.26	2.220/56.39	.150/ 3.81	1.100/27.94	.30u"/.76u GX/T/GOLD FLASH	A				
	-229	2x5	RND	1.330/33.78	.400/10.16	.720/18.29		1.300/33.02			C				
	-230	2x7			1.530/38.86	.600/15.24	.920/23.37				D				
	-231	2x8			1.630/41.40	.700/17.78	1.020/25.91		1.400/35.56						
	-232	2x10			1.830/46.48	.900/22.86	1.220/30.99		1.600/40.64						
	-233	2x13			2.130/54.10	1.200/30.48	1.520/38.61		1.900/48.26						
	-234	2x17			2.530/64.26	1.600/40.64	1.920/48.77		2.300/58.42						
	-235	2x20			2.830/71.88	1.900/48.26	2.220/56.39		2.600/66.04						
	-236	2x25			3.330/79.28	2.400/60.96	2.720/69.09		3.100/78.74						
	-237	2x30	RND	3.830/97.28	2.900/73.66	3.220/81.79	.150/ 3.81	3.600/91.44	.30u"/.76u GX/T/GOLD FLASH	D					
	-238	2x5	SD	1.330/33.78	.400/10.16	.720/18.29	.675/ 17.15	1.100/27.94	150u"/.38u MIN Au OVER 50u"/1.27u Ni	A					
	-239	2x7			1.530/38.86	.600/15.24	.920/23.37		1.300/33.02		C				
	-240	2x8			1.630/41.40	.700/17.78	1.020/25.91		1.400/35.56		D				
	-241	2x10			1.830/46.48	.900/22.86	1.220/30.99		1.600/40.64						
	-242	2x13			2.130/54.10	1.200/30.48	1.520/38.61		1.900/48.26						
	-243	2x17			2.530/64.26	1.600/40.64	1.920/48.77		2.300/58.42						
	-244	2x20			2.830/71.88	1.900/48.26	2.220/56.39		2.600/66.04						
	-245	2x25			3.330/79.28	2.400/60.96	2.720/69.09		3.100/78.74						
	-246	2x30	UP	SD	3.830/97.28	2.900/73.66	3.220/81.79	.675/ 17.15	3.600/91.44	150u"/.38u MIN Au OVER 50u"/1.27u Ni	D				
	-247	2x5	RD	1.330/33.78	.400/10.16	.720/18.29	.105/ 2.67	1.100/27.94	.30u"/.76u GX/T/GOLD FLASH	A					
	-248	2x7			1.530/38.86	.600/15.24	.920/23.37		1.300/33.02		C				
	-249	2x8			1.630/41.40	.700/17.78	1.020/25.91				D				
	-250	2x10			1.830/46.48	.900/22.86	1.220/30.99		1.600/40.64						
	-251	2x13			2.130/54.10	1.200/30.48	1.520/38.61		1.900/48.26						
	66963-252	2x17	RD	2.530/64.26	1.600/40.64	1.920/48.77	.105/ 2.67	2.300/58.42	.30u"/.76u GX/T/GOLD FLASH	D					



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Form E-3000 Rev 12/09

SEEK INDEX	ISSUE	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	MODEL		DO NOT SCALE DRAWING		TOLERANCE UNLESS OTHERWISE NOTED IN. OR MM		INCH	MM	INCH	MM	INCH	MM	INCH	MM	
2					0.01-.015		0.01-.015		0.01-.015		0.01-.015		0.01-.015		
3					0.001-.0025		0.001-.0025		0.001-.0025		0.001-.0025		0.001-.0025		
4					0.000-.0005		0.000-.0005		0.000-.0005		0.000-.0005		0.000-.0005		
5	◆ C	LINEAR					LINEAR		LINEAR		LINEAR		LINEAR		
6	◆ C	INCH					INCH		INCH		INCH		INCH		
7	INCH						INCH		INCH		INCH		INCH		
8	MM						MM		MM		MM		MM		
9	INCH						INCH		INCH		INCH		INCH		
10	MM						MM		MM		MM		MM		
11	AMPS						AMPS		AMPS		AMPS		AMPS		
12	0-.25						0-.25		0-.25		0-.25		0-.25		
13	SEEK INDEX						SEEK INDEX		SEEK INDEX		SEEK INDEX		SEEK INDEX		
14	SEEK INDEX NO.						SEEK INDEX NO.		SEEK INDEX NO.		SEEK INDEX NO.		SEEK INDEX NO.		

SEEK INDEX	ISSUE	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	MODEL		DO NOT SCALE DRAWING		TOLERANCE UNLESS OTHERWISE NOTED IN. OR MM		INCH	MM	INCH	MM	INCH	MM	INCH	MM	
2					0.01-.015		0.01-.015		0.01-.015		0.01-.015		0.01-.015		
3					0.001-.0025		0.001-.0025		0.001-.0025		0.001-.0025		0.001-.0025		
4					0.000-.0005		0.000-.0005		0.000-.0005		0.000-.0005		0.000-.0005		
5	◆ C	LINEAR					LINEAR		LINEAR		LINEAR		LINEAR		
6	◆ C	INCH					INCH		INCH		INCH		INCH		
7	INCH						INCH		INCH		INCH		INCH		
8	MM						MM		MM		MM		MM		
9	INCH						INCH		INCH		INCH		INCH		
10	MM						MM		MM		MM		MM		
11	AMPS						AMPS		AMPS		AMPS		AMPS		
12	0-.25						0-.25		0-.25		0-.25		0-.25		
13	SEEK INDEX						SEEK INDEX		SEEK INDEX		SEEK INDEX		SEEK INDEX		
14	SEEK INDEX NO.						SEEK INDEX NO.		SEEK INDEX NO.		SEEK INDEX NO.		SEEK INDEX NO.		

SEEK INDEX	ISSUE	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	MODEL		DO NOT SCALE DRAWING		TOLERANCE UNLESS OTHERWISE NOTED IN. OR MM		INCH	MM	INCH	MM	INCH	MM	INCH	MM	
2					0.01-.015		0.01-.015		0.01-.015		0.01-.015		0.01-.015		
3					0.001-.0025		0.001-.0025		0.001-.0025		0.001-.0025		0.001-.0025		
4					0.000-.0005		0.000-.0005		0.000-.0005		0.000-.0005		0.000-.0005		
5	◆ C	LINEAR					LINEAR		LINEAR		LINEAR		LINEAR		
6	◆ C	INCH					INCH		INCH		INCH		INCH		
7	INCH						INCH		INCH		INCH		INCH		
8	MM						MM		MM		MM		MM		
9	INCH						INCH		INCH		INCH		INCH		
10	MM						MM		MM		MM		MM		
11	AMPS						AMPS		AMPS		AMPS		AMPS		
12	0-.25						0-.25		0-.25		0-.25		0-.25		
13	SEEK INDEX						SEEK INDEX		SEEK INDEX		SEEK INDEX		SEEK INDEX		
14	SEEK INDEX NO.						SEEK INDEX NO.		SEEK INDEX NO.		SEEK INDEX NO.		SEEK INDEX NO.		

| SEEK INDEX | ISSUE | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- |

PRODUCT NO	SIZE	LATCH NOTE 9	PIN SHARE	DIM A	DIM B	DIM C	DIM D: .010"	DIM E	TERMINAL PLATING		STYLE	REV	DESCRIPTION	BY	DATE	
									REV	DESCRIPTION						
66963-253	2x20	NO	RND	2.830/71.88	1.90/048.26	2.220/56.39	.05/ 2.67	2.600/66.04	30μ"/.76μ GXT/GOLD FLASH	D						
-254	2x25		RND	3.330/84.58	2.40/060.96	2.720/69.09	.05/ 2.67	3.100/78.74	D							
-255	2x30		RND	3.830/97.28	2.90/073.66	3.220/81.79	.05/ 2.67	3.600/91.44	D							
-256	2x5		50	1.330/35.78	.400/10.16	.720/18.29	.675/17.15	1.100/21.94	A							
-257	2x7			1.530/38.86	.600/15.24	.920/23.37		1.300/33.02	C							
-258	2x8			1.630/41.40	.700/17.78	1.020/25.91		1.400/35.56	D							
-259	2x10			1.830/46.48	.900/22.86	1.220/30.99		1.600/40.64								
-260	2x13			2.130/54.10	1.200/30.48	1.520/38.61		1.900/48.26								
-261	2x17			2.830/71.88	1.90/048.26	2.220/56.39		2.600/66.04								
-262	2x20			3.330/84.58	2.40/060.96	2.720/69.09		3.100/78.74								
-263	2x25			3.830/97.28	2.90/073.66	3.220/81.79	.675/ 7.15	3.600/91.44	D							
-264	2x30	NO	50	3.830/97.28	2.90/073.66	3.220/81.79	.675/ 7.15	3.600/91.44	A							
-265	2x5	STD	RND	1.330/33.78	.400/10.16	.720/18.29	.05/ 2.67	1.100/21.94	C							
-266	2x7			1.530/38.86	.600/15.24	.920/23.37		1.300/33.02	D							
-267	2x8			1.630/41.40	.700/17.78	1.020/25.91		1.400/35.56								
-268	2x10			1.830/46.48	.900/22.86	1.220/30.99		1.600/40.64								
-269	2x13			2.130/54.10	1.200/30.48	1.520/38.61		1.900/48.26								
-270	2x17			2.830/71.88	1.90/048.26	2.220/56.39		2.600/66.04								
-271	2x20			3.330/84.58	2.40/060.96	2.720/69.09		3.100/78.74	D							
-272	2x25			3.830/97.28	2.90/073.66	3.220/81.79	.05/ 2.67	3.600/91.44	A							
-273	2x30	RND		3.830/97.28	2.90/073.66	3.220/81.79	.05/ 2.67	3.600/91.44	C							
-274	2x5	SD		1.330/33.78	.400/10.16	.720/18.29	.675/ 7.15	1.100/21.94	D							
-275	2x7			1.530/38.86	.600/15.24	.920/23.37		1.300/33.02								
-276	2x8			1.630/41.40	.700/17.78	1.020/25.91		1.400/35.56	D							
-277	2x10			1.830/46.48	.900/22.86	1.220/30.99		1.600/40.64								
-278	2x13			2.130/54.10	1.200/30.48	1.520/38.61		1.900/48.26								
-279	2x17			2.830/71.88	1.90/048.26	2.220/56.39		2.600/66.04								
-280	2x20			3.330/84.58	2.40/060.96	2.720/69.09		3.100/78.74	D							
-281	2x25			3.830/97.28	2.90/073.66	3.220/81.79	.675/ 7.15	3.600/91.44	A							
-282	2x30	STD	SD	3.830/97.28	2.90/073.66	3.220/81.79	.05/ 2.67	1.100/21.94	C							
-283	2x5	LP	RND	1.330/33.78	.400/10.16	.720/18.29		1.300/33.02	D							
-284	2x7			1.530/38.86	.600/15.24	.920/23.37		1.400/35.56								
-285	2x8			1.630/41.40	.700/17.78	1.020/25.91		1.600/40.64								
-286	2x10			1.830/46.48	.900/22.86	1.220/30.99		1.900/48.26	D							
-287	2x13			2.130/54.10	1.200/30.48	1.520/38.61		2.600/66.04								
66963-298	2x17	UP	RND	2.530/64.26	1.600/40.64	1.920/48.77	.05/ 2.67	2.300/38.42	30μ"/.76μ GXT/GOLD FLASH	D						

SEEK INDEX	ISSUE	SH. NO	1	2	3	4	5	6	7	8	9	10	11	12	13
1	DO NOT SCALE														
	DRAWING														
	1														
	◆ C3														
	LINEAR														
	0.000/0.000, 0.000/0.000, 0.000/0.000														
	FINISH														
	0.000/0.000, 0.000/0.000, 0.000/0.000														
	OVER H. SURF														
	0.000/0.000, 0.000/0.000, 0.000/0.000														
	CODE														
	20206														
	DR. M. CORNMAN														
	0.000/0.000, 0.000/0.000, 0.000/0.000														
	DATE														
	07/19/90														
	TITLE														
	HEADER - QUICKIE														
	SEA-HORSE VERTICAL														
	CODE														
	00000														
	ANGLE														
	0°/12°														
	REV														
	66963														
	DATE														
	07/19/90														
	SHEET														
	11														

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PRODUCT NO	SIZE	LATCH NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D: .010	DIM E	TERMINAL PLATING		STYLE	REV	DESCRIPTION	BY	DATE	REVISIONS
									K	REV						
66963-289	2x20	UP	RND	2.830/71.88	1.900/48.26	2.220/56.39	.105/ 2.67	2.600/66.04	30μ"/.76μ GXT/GOLD FLASH		D					
-290	2x25	RND	3.330/84.58	2.400/60.96	2.720/69.09	.105/ 2.67	3.100/78.74				D					
-291	2x30	RND	3.830/97.28	2.900/73.66	3.220/81.79	.105/ 2.67	3.600/91.44				A					
-292	2x5	SO	1.330/33.78	.400/10.16	.720/18.29	.675/ 1.15	1.100/27.94				C					
-293	2x7		1.530/38.86	.600/15.24	.920/23.37		1.300/33.02				D					
-294	2x8		1.630/41.40	.700/17.78	1.020/25.91		1.400/35.56									
-295	2x10		1.830/46.48	.900/22.86	1.220/30.99		1.600/40.64									
-296	2x13		2.130/54.10	1.200/30.48	1.520/38.61		1.900/48.26									
-297	2x17		2.830/71.88	1.900/48.26	2.220/56.39		2.600/66.04									
-298	2x20		3.330/84.58	2.400/60.96	2.720/69.09		3.100/78.74									
-299	2x25		3.830/97.28	2.900/73.66	3.220/81.79	.675/ 1.15	3.600/91.44	30μ"/.76μ GXT/GOLD FLASH		D						
-300	2x30	UP	SO	3.830/97.28	2.900/73.66	3.220/81.79	.675/ 1.15	3.600/91.44	30μ"/.76μ GXT/GOLD FLASH		A					
-301	2x5	NO	RND	1.330/33.78	.400/10.16	.720/18.29	.105/ 2.67	1.100/27.94	15μ"/.38μ Au OVER 50μ"/1.27μ Ni		C					
-302	2x7		1.530/38.86	.600/15.24	.920/23.37		1.300/33.02				D					
-303	2x8		1.630/41.40	.700/17.78	1.020/25.91		1.400/35.56									
-304	2x10		1.830/46.48	.900/22.86	1.220/30.99		1.600/40.64									
-305	2x13		2.130/54.10	1.200/30.48	1.520/38.61		1.900/48.26									
-306	2x17		2.830/71.88	1.900/48.26	2.220/56.39		2.600/66.04									
-307	2x20		3.330/84.58	2.400/60.96	2.720/69.09		3.100/78.74									
-308	2x25		3.830/97.28	2.900/73.66	3.220/81.79	.105/ 2.67	3.600/91.44				D					
-309	2x30		1.330/33.78	.400/10.16	.720/18.29	.150/ 3.81	1.100/27.94				A					
-310	2x5		1.530/38.86	.600/15.24	.920/23.37		1.300/33.02				C					
-311	2x7		1.630/41.40	.700/17.78	1.020/25.91		1.400/35.56				D					
-312	2x8		1.830/46.48	.900/22.86	1.220/30.99		1.600/40.64									
-313	2x10		2.130/54.10	1.200/30.48	1.520/38.61		1.900/48.26									
-314	2x13		2.830/71.88	1.900/48.26	2.220/56.39		2.600/66.04									
-315	2x17		3.330/84.58	2.400/60.96	3.220/81.79	.105/ 2.67	3.600/91.44									
-316	2x20		3.830/97.28	2.900/73.66	3.220/81.79		3.100/78.74									
-317	2x25		1.530/38.86	.600/15.24	.920/23.37		1.300/33.02									
-318	2x30	NO	3.830/97.28	2.900/73.66	3.220/81.79	.150/ 3.81	3.600/91.44				D					
-319	2x5	STD	1.330/33.78	.400/10.16	.720/18.29	.105/ 2.67	1.100/27.94				A					
-320	2x7		1.530/38.86	.600/15.24	.920/23.37		1.300/33.02				C					
-321	2x8		1.630/41.40	.700/17.78	1.020/25.91		1.400/35.56				D					
-322	2x10		1.830/46.48	.900/22.86	1.220/30.99		1.600/40.64				A					
-323	2x13		2.130/54.10	1.200/30.48	1.520/38.61		1.900/48.26				C					
66963-324	2x17	STD	2.530/64.26	.1600/40.64	1.920/48.77	.105/ 2.67	2.300/58.42	15μ"/.38μ Au OVER 50μ"/1.27μ Ni		D						

NOTE: All dimensions are in inches. All tolerances are ±0.005 unless otherwise specified.

DO NOT SCALE UNLESS INCHES. INCHES = .001/.010/.100

LINEAR: .0001/.0002/.0003

ANGLE: .001/.002/.003

INCHES = .001/.002/.003

MM = .001/.

PRODUCT NO	SIZE	LATCH NOTE 9	PIN SHAPE	DIM A			DIM B		DIM C		DIM D: .910		DIM E		TERMINAL PLATING		STYLE	REV	DESCRIPTION	BY	DATE	REVISIONS
				STD	RND	2.830/71.88	1.900/48.26	2.220/56.39	.105/ 2.67	2.800/66.04	15 μ /.38 μ Au OVER 50 μ /.1.27 μ Ni	0	0	0	0							
66963-325	2x20					3.350/84.58	2.400/60.96	2.720/69.09	.105/ 2.67	3.100/78.74												
	-326	2x25				3.830/97.28	2.900/73.66	3.220/81.79	.105/ 2.67	3.800/91.44												
	-327	2x30				1.350/33.78	.400/10.16	.720/18.29	.150/ 3.81	1.100/27.94												
	-328	2x5				1.530/38.86	.600/15.24	.920/23.37		1.300/33.02												
	-329	2x7				1.630/41.40	.700/17.78	1.020/25.91		1.400/35.56												
	-330	2x8				1.830/46.48	.900/22.86	1.220/30.99		1.600/40.64												
	-331	2x10				2.100/54.10	1.200/30.48	1.520/38.61	.105/ 2.67	1.100/27.94												
	-332	2x13				2.530/64.26	1.600/40.64	1.920/48.77		1.300/33.02												
	-333	2x17				2.830/71.88	1.900/48.26	2.220/56.39		2.600/66.04												
	-334	2x20				3.330/84.58	2.400/60.96	2.720/69.09		3.100/78.74												
	-335	2x25				3.830/97.28	2.900/73.66	3.220/81.79	.150/ 3.81	3.800/91.44												
	-336	2x30	STD			1.330/33.78	.400/10.16	.720/18.29	.105/ 2.67	1.100/27.94												
	-337	2x5	LP			1.530/38.86	.600/15.24	.920/23.37		1.300/33.02												
	-338	2x7				1.630/41.40	.700/17.78	1.020/25.91		1.400/35.56												
	-339	2x8				1.830/46.48	.900/22.86	1.220/30.99		1.600/40.64												
	-340	2x10				2.100/54.10	1.200/30.48	1.520/38.61	.105/ 2.67	1.100/27.94												
	-341	2x13				2.530/64.26	1.600/40.64	1.920/48.77		1.300/33.02												
	-342	2x17				2.830/71.88	1.900/48.26	2.220/56.39		2.600/66.04												
	-343	2x20				3.330/84.58	2.400/60.96	2.720/69.09		3.100/78.74												
	-344	2x25				3.830/97.28	2.900/73.66	3.220/81.79	.105/ 3.81	3.800/91.44												
	-345	2x30				1.330/33.78	.400/10.16	.720/18.29	.105/ 2.67	1.100/27.94												
	-346	2x5				1.530/38.86	.600/15.24	.920/23.37		1.300/33.02												
	-347	2x7				1.630/41.40	.700/17.78	1.020/25.91		1.400/35.56												
	-348	2x8				1.830/46.48	.900/22.86	1.220/30.99		1.600/40.64												
	-349	2x10				2.100/54.10	1.200/30.48	1.520/38.61	.105/ 3.81	1.100/27.94												
	-350	2x13				2.530/64.26	1.600/40.64	1.920/48.77		1.300/33.02												
	-351	2x17				2.830/71.88	1.900/48.26	2.220/56.39		2.600/66.04												
	-352	2x20				3.330/84.58	2.400/60.96	2.720/69.09		3.100/78.74												
	-353	2x25				3.830/97.28	2.900/73.66	3.220/81.79	.105/ 3.81	3.800/91.44	15 μ /.38 μ Au OVER 50 μ /.1.27 μ Ni	D										
	-354	2x30	LP			1.330/33.78	.400/10.16	.720/18.29	.105/ 2.67	1.100/27.94	30 μ /.76 μ Au OVER 50 μ /.1.27 μ Ni	B										
	-355	2x5	NO			1.530/38.86	.600/15.24	.920/23.37		1.300/33.02	15 μ /.38 μ Au OVER 50 μ /.1.27 μ Ni											
	-356	2x7	NO			1.630/41.40	.700/17.78	1.020/25.91		1.400/35.56	30 μ /.76 μ Au OVER 50 μ /.1.27 μ Ni											
	-357	2x8	NO			1.830/46.48	.900/22.86	1.220/30.99		1.600/40.64	30 μ /.76 μ Au OVER 50 μ /.1.27 μ Ni											
	-358	2x10	NO			2.100/54.10	1.200/30.48	1.520/38.61		1.300/33.02	15 μ /.38 μ Au OVER 50 μ /.1.27 μ Ni											
	-359	2x13	NO			2.530/64.26	1.600/40.64	1.920/48.77		1.300/33.02	15 μ /.38 μ Au OVER 50 μ /.1.27 μ Ni											
	66963-360	2x5	STD	RND		1.330/33.78	.400/10.16	.720/18.29	.105/ 2.67	1.100/27.94	15 μ /.38 μ Au OVER 50 μ /.1.27 μ Ni	B										

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FORM L-204AC REV 42/09

DATE 07/19/09

REV B

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PRODUCT NO	SIZE	LATCH ♀ SHAPE	PIN NO	DIM A	DIM B	DIM C	DIM D	.010 .25	DIM E	TERMINAL PLATING		STYLE	REV	DESCRIPTION	BY	DATE		
										2X5	STD							
66963-361																		
	-362	LP	STD	SD														
	-363	LP	STD	SD														
	-364	LP	STD	SD														
	-365	LP	STD	SD														
	-366	LP	STD	SD														
	-367	ND	STD	SD														
	-368	ND	STD	SD														
	-369	ND	STD	SD														
	-370	ND	STD	SD														
	-371	STD	STD	SD														
	-372	STD	STD	SD														
	-373	STD	STD	SD														
	-374	STD	STD	SD														
	-375	LP	STD	SD														
	-376	LP	STD	SD														
	-377	LP	STD	SD														
	-378	LP	STD	SD														
	-379	ND	STD	SD														
	-380	ND	STD	SD														
	-381	ND	STD	SD														
	-382	ND	STD	SD														
	-383	STD	STD	SD														
	-384	STD	STD	SD														
	-385	STD	STD	SD														
	-386	STD	STD	SD														
	-387	LP	STD	SD														
	-388	LP	STD	SD														
	-389	LP	STD	SD														
	-390	LP	STD	SD	1.330/33.78	.400/10.16	.720/18.29	.675/17.15	1.100/27.94	30 μ /-.76 μ GXT/GOLD FLASH	30 μ /-.76 μ GXT/GOLD FLASH							
	-391	LP	STD	SD	3.830/97.28	2.900/73.66	3.830/97.28	1.052/67	3.600/91.44	30 μ /-.76 μ GXT/GOLD FLASH	30 μ /-.76 μ GXT/GOLD FLASH							
	66963-392	2x50	STD	SD	3.830/97.28	2.900/73.66	3.200/81.79	.1052/67	3.600/91.44	15 μ /-.38 μ AU OVER 50 μ /-.27 μ NI	15 μ /-.38 μ AU OVER 50 μ /-.27 μ NI	D						

** This part is the property of the company and is loaned to the customer. It is the customer's responsibility to return the part to the company in the event of damage or loss.

SHEET INDEX	ISSUE NO	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MODEL	DO NOT SCALE DRAWING	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	◆	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TRANSLATION	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sheets Required	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH

Customer Copy	Code Ident	FCI	www.fciconnect.com
22226	DATE	5/1/2010	TITLE
L.CORNMAN	ON	N.SYK	HEADER, QUICKIE
0001.000/0001.01	0001.000/0001.01	FRUIT	SEL-HORSE, VERTICAL
0000.000/0000.00	0000.000/0000.00	END-SINK	
0.010	0.020	5/1/2010	SCREW SIGHT HOLE NO
0.010	0.020	5/1/2010	CAD (GDS)
0.010	0.020	5/1/2010	Sheet 14

Mouser Electronics

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