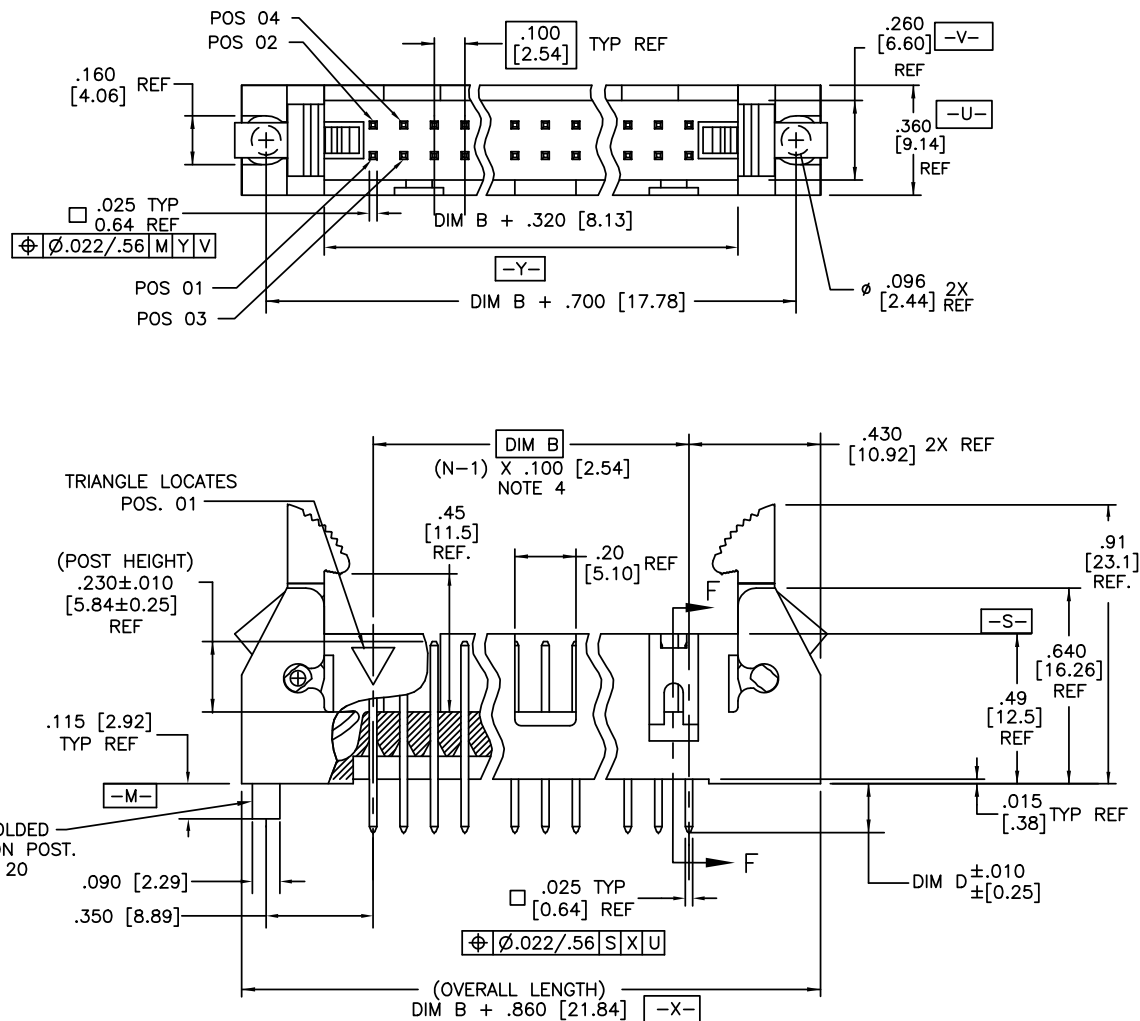
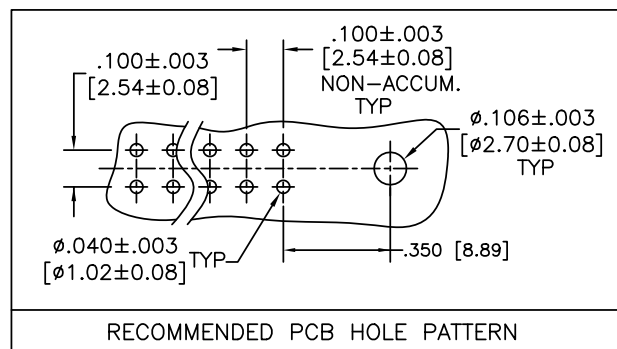
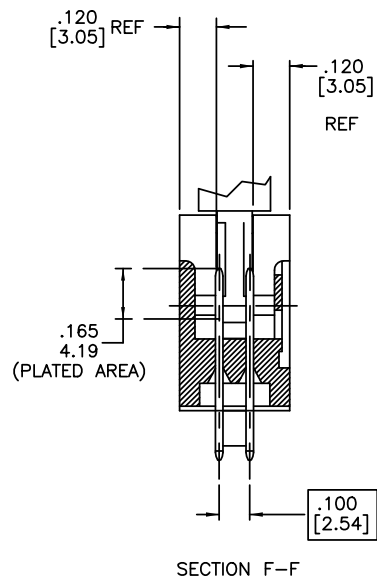
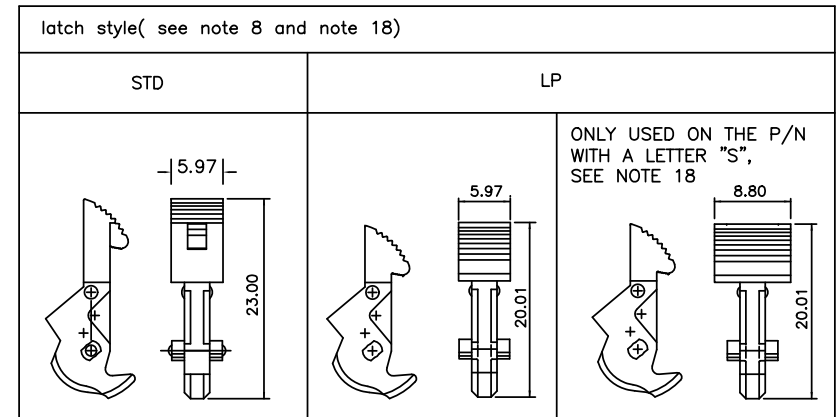
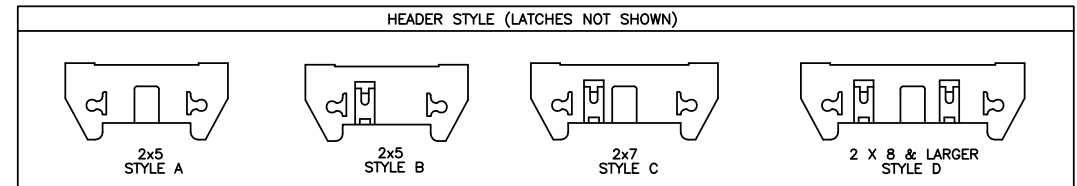




mat'l. code				surface ISO 1302 ✓				tolerance ISO 406 ISO 1101				projection 				product family QUICKIE											
litr	ecn	no	dr	date				tolerances unless otherwise specified												 INCH/MM scale 1:1				title HEADER, QUICKIE SEA-HORSE, VERTICAL			
BA	N08-007	0000	S	4/28/08				angles		linear		.004±.01 / .004±.03															
BB	N09-0007	R.B		2009/01/12								.004±.005 / .004±.03															
BC	ELX-N-012087	J.Z		2012-07-04				0氣??				.0003±.0020 / .0003±.0051															
BD	ELX-N-13354	DCS		2012-11-02				dr	M. CORNMN		8/21/90								dwg no sheet 1 of 23 65863 A3								
								enrg	M. SMYK		8/21/90																
								chr	M. SMYK		8/21/90																
								appd	M. SMYK		8/21/90																
sheet		revision		BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	type Product Customer Drawing									
index		sheet		1	2	3	4	5	6	7	8	9	10	11	12	13											

NOTES:

- HOUSING MAT'L: HIGH TEMPERTURE THERMOPLASTIC. UL94V-0.
COLOR : BLACK
- PIN MATERIAL: PHOSPHOR-BRONZE
- 3 LBS/1.36 KG MIN. RETENTION.
- TO DETERMINE DIMENSION:
N = NUMBER OF POSITIONS.
EXAMPLE: 10 POS., (N-1) x .100[2.54]=.900[22.87]
- RETENTIVE LEG:
RETENTION FEATURE AVAILABLE ON CONNECTORS WITH .105/2.67, .120/3.05
OR .150/3.81 TAIL LENGTH. RETENTION P/N INCLUDES THE LETTER "R"
AFTER THE EXISTING P/N.
EXAMPLE : 65863-XXX FOR EXISTING P/N
65863-XXXR FOR RETENTION P/N
RETENTION FEATURE LOCATION IS MANUFACTURERS OPTION.
5LB/2.3KG MAX INSERTION FORCE AND .25LB./1KG MIN RETENTION FORCE
PER RETENTIVE PIN USING .062/1.57 THICK CIRCUIT BOARD AND RECOMMENDED
HOLE PATTERN. RETENTIVE LOCATION AT THE DISCRETION OF THE MANUFACTURER.
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
- 1° MAX DRAFT PERMISSIBLE ON ALL SURFACES UNLESS OTHERWISE SPECIFIED.
- PLATING ON LEAD-IN PORTION OF PIN IS MANUFACTURING OPTION.
- L.P. LATCHES TO BE USED WITH FEMALE CONNECTOR WITHOUT STRAIN RELIEF, ,
STANDARD LATCHES TO BE USED WITH FEMALE CONNECTOR WITH STRAIN RELIEF.
- RECOMMENDED MOUNTING SCREW SIZE : #2-56 FILLISTER HEAD MACHINE SCREW,
1/4" LONG FOR 1/16" AND 3/32" BOARD, 5/16" LONG FOR 1/8" BOARD.
- DASH -7XX IS POLARIZED (PIN MISSING).
- UNDERPLATING: 50μ"/1.27μm Ni.
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- FOR POLARIZATION, SPECIFY POSITION NUMBER (i.e.. 03= PIN 3) TO OMIT PIN.
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm
MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES
IF THEY ARE AVAILABLE.
- "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND
HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT
ENVIRONMENTS."
- PLATING OPTIONS:
PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON CONTACT OR TAIL,
OPTIONALLY TIN ON TAIL.
- THE PART NUMBER IN THE DASH NUMBER WITH A LETTER "S" WILL HAVE A
SPECIAL SEA HORSE USED.
- LEAD FREE PLATING: 100u"~160u"/2.54u~4.06u PURE Sn.
- 65863-XXXP, P-DESIGNATE ORIENTATION POST.(SEE PAGE 23)



mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection INCH/MM		product family QUICKIE	
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title		sheet 2 of 23 size		
BD					angles	linear	HEADER, QUICKIE SEA-HORSE, VERTICAL		A3		
					0.001	.0005/.001	scale 1:1		dwg no		
					dr	M. CORNMAN	8/21/90	FCI		65863	
					enrg	M. SMYK	8/21/90			type Product Customer Drawing	
					chr	M. SMYK	8/21/90				
					appd	M. SMYK	8/21/90				
sheet	revision										
index	sheet										



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PRODUCT NO NOTE 12,13	SIZE	LATCH NOTE 8	DIM B	DIM D	TERMINAL PLATING	STYLE
65863-001	2x5	NO	.400/10,160	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	A
↑ -002	↑	↑	↑	.105/ 2,67	120u"~200u"/3.04um~5.08umTIN/LEAD	↑
-003	↑	↑	↑	.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	↑
-004	↑	↑	↑	.150/ 3,81	120u"~200u"/3.04um~5.08umTIN/LEAD	↑
-005	↓	↓	↓	.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	↓
-006	2x5	↑	.400/10,160	.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD	A
-007	2x7	↑	.600/15,240	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	C
-008	↑	↑	↑	.105/ 2,67	120u"~200u"/3.04um~5.08umTIN/LEAD	↑
-009	↑	↑	↑	.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	↑
-010	↑	↑	↑	.150/ 3,81	120u"~200u"/3.04um~5.08umTIN/LEAD	↑
-011	↓	↓	↓	.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	↓
-012	2x7	↑	.600/15,240	.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD	C
-013	2x8	↑	.700/17,780	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
-014	↑	↑	↑	.105/ 2,67	120u"~200u"/3.04um~5.08umTIN/LEAD	↑
-015	↑	↑	↑	.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	↑
-016	↑	↑	↑	.150/ 3,81	120u"~200u"/3.04um~5.08umTIN/LEAD	↑
-017	↓	↓	↓	.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	↓
-018	2x8	↑	.700/17,780	.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD	↑
-019	2x10	↑	.900/22,860	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	↑
-020	↑	↑	↑	.105/ 2,67	120u"~200u"/3.04um~5.08umTIN/LEAD	↑
-021	↑	↑	↑	.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	↑
-022	↑	↑	↑	.150/ 3,81	120u"~200u"/3.04um~5.08umTIN/LEAD	↑
-023	↓	↓	↓	.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	↓
-024	2x10	↑	.900/22,860	.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD	↑
-025	2x13	↑	1.200/30,480	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	↑
-026	↑	↑	↑	.105/ 2,67	120u"~200u"/3.04um~5.08umTIN/LEAD	↑
-027	↑	↑	↑	.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	↑
-028	↑	↑	↑	.150/ 3,81	120u"~200u"/3.04um~5.08umTIN/LEAD	↑
-029	↓	↓	↓	.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	↓
-030	2x13	↑	1.200/30,480	.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD	↑
↑	2x17	↑	1.600/40,640	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	↑
-032	↑	↑	↑	.105/ 2,67	120u"~200u"/3.04um~5.08umTIN/LEAD	↑
-033	↑	↑	↑	.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	↑
-034	↑	↑	↑	.150/ 3,81	120u"~200u"/3.04um~5.08umTIN/LEAD	↑
↓ -035	↑	↓	↓	.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	↓
65863-036	2x17	NO	1.600/40,640	.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD	D

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family QUICKIE			
ltr		ecn no		dr		date		tolerances unless otherwise specified		title		sheet3 of23size	
BD								linear		HEADER, QUICKIE SEA-HORSE, VERTICAL		A3	
								0±2"		scale 1:1			
								dr		M. CORNMAN		8/21/90	
								enrg		M. SMYK		8/21/90	
								chr		M. SMYK		8/21/90	
								appd		M. SMYK		8/21/90	
sheet index		revision sheet											

PRODUCT NO NOTE 12,13	SIZE	LATCH NOTE 8	DIM B	DIM D	TERMINAL PLATING	STYLE
65863-037	2x20	NO	1.900/48,260	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
↑ -038	↑	↑	↑	.105/ 2,67	120u"~200u"/3.04um~5.08umTIN/LEAD	↑
-039				.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-040				.150/ 3,81	120u"~200u"/3.04um~5.08umTIN/LEAD	
-041	↓		↓	.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-042	2x20		1.900/48,260	.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD	
-043	2x25		2.400/60,960	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-044	↑		↑	.105/ 2,67	120u"~200u"/3.04um~5.08umTIN/LEAD	
-045				.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-046				.150/ 3,81	120u"~200u"/3.04um~5.08umTIN/LEAD	
-047	↓		↓	.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	↓
-048	2x25	NO	2.400/60,960	.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD	D
-049	2x5	STD	.400/10,160	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	A
-050	↑	↑	↑	.105/ 2,67	120u"~200u"/3.04um~5.08umTIN/LEAD	↑
-051				.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-052				.150/ 3,81	120u"~200u"/3.04um~5.08umTIN/LEAD	
-053	↓		↓	.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	↓
-054	2x5		.400/10,160	.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD	A
-055	2x7		.600/15,240	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	C
-056	↑		↑	.105/ 2,67	120u"~200u"/3.04um~5.08umTIN/LEAD	↑
-057				.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-058				.150/ 3,81	120u"~200u"/3.04um~5.08umTIN/LEAD	
-059	↓		↓	.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	↓
-060	2x7		.600/15,240	.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD	C
-061	2x8		.700/17,780	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
-062	↑		↑	.105/ 2,67	120u"~200u"/3.04um~5.08umTIN/LEAD	↑
-063				.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-064				.150/ 3,81	120u"~200u"/3.04um~5.08umTIN/LEAD	
-065	↓		↓	.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-066	2x8		.700/17,780	.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD	
-067	2x10		.900/22,860	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-068	↑		↑	.105/ 2,67	120u"~200u"/3.04um~5.08umTIN/LEAD	
-069				.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-070				.150/ 3,81	120u"~200u"/3.04um~5.08umTIN/LEAD	
↓ -071	↓	↓	↓	.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	↓
65863-072	2x10	STD	.900/22,860	.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD	D



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PRODUCT NO NOTES 12,13	SIZE	LATCH NOTE 8	DIM B	DIM D	TERMINAL PLATING	PIN STYLE	MISSING
65863-431	2x17	STD	1.600/40.640	.105/ 2,67	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	D	NONE
-432		LP		.105/ 2,67			
-433		NO		.150/ 3,81			
-434		STD		.150/ 3,81			
-435	2x17	LP	1.600/40.640	.150/ 3,81			
-436	2x20	NO	1.900/48.260	.105/ 2,67			
-437		STD		.105/ 2,67			
-438		LP		.105/ 2,67			
-439		NO		.150/ 3,81			
-440		STD		.150/ 3,81			
-441	2x20	LP	1.900/48.260	.150/ 3,81			
-442	2x25	NO	2.400/60.960	.105/ 2,67			
-443		STD		.105/ 2,67			
-444		LP		.105/ 2,67			
-445		NO		.150/ 3,81			
-446		STD		.150/ 3,81			
-447	2x25	LP	2.400/60.960	.150/ 3,81			
-448	2x30	NO	2.900/73.660	.105/ 2,67			
-449		STD		.105/ 2,67			
-450		LP		.105/ 2,67			
-451		NO		.150/ 3,81			
-452		STD		.150/ 3,81			
-453	2x30	LP	2.900/73.660	.150/ 3,81			
-454	2x12	NO	1.100/27.940	.105/ 2,67			
-455	2x12	STD					
-456	2x12	LP					
-456S	2x12	LP			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni		
-457	2x12	NO			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni		
-458		STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni		
-459		LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni		
-460		NO			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni		
-461		STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni		
-462		LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni		
-463		NO			120u"-200u"/3.04u-5.08uTIN/LEAD		
-464		STD			120u"-200u"/3.04u-5.08uTIN/LEAD		
65863-465	2x12	LP	1.100/27.940	.105/ 2,67	120u"-200u"/3.04u-5.08uTIN/LEAD	D	NONE

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mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family QUICKIE			
ltr ecn no dr date				tolerances unless otherwise specified								title	
BD				angles		$\pm .01 / \pm .03$		INCH/MM		HEADER, QUICKIE SEA-HORSE, VERTICAL			
				linear		$\pm .005 / \pm .013$							
				$0^\circ \pm 2'$		$\pm .002 / \pm .005$		scale 1:1					
				dr		M. CORNMAN		8/21/90		dwg no sheet 15 of 23 size			
				engr		M. SMYK		8/21/90		65863 A3			
				chr		M. SMYK		8/21/90		type Product Customer Drawing			
				appd		M. SMYK		8/21/90					
sheet index		revision sheet											

PRODUCT NO NOTE 12,13	SIZE	LATCH NOTE 8	DIM B	DIM D	TERMINAL PLATING	STYLE
65863-466	2x12	NO	1.100/27.940	.150/3.81	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
-467		STD			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-468		LP			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-469		NO			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-470		STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-471		LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-472		NO			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-473		STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-474		LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-475		NO			120u-200u"/3.04u-5.08u TIN/LEAD	
-476		STD			120u-200u"/3.04u-5.08u TIN/LEAD	
-477		LP		.150/3.81	120u-200u"/3.04u-5.08u TIN/LEAD	
-478		NO		.105/2.67	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-479		STD			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-480		LP			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-481		NO			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-482		STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-483		LP		.105/2.67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-484		NO		.150/3.81	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-485		STD		.150/3.81	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-486		LP		.150/3.81	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-487		NO		.675/17.15	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-488		STD			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-489		LP			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-490		NO			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-491		STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-492		LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-493		NO			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-494		STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-495		LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-496		NO			120u-200u"/3.04u-5.08u TIN/LEAD	
-497		STD			120u-200u"/3.04u-5.08u TIN/LEAD	
-498	2x12	LP	1.100/27.940	.675/17.15	120u-200u"/3.04u-5.08u TIN/LEAD	
-499	2x15	NO	1.400/35.560	.105/2.67	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
65863-500	2x15	STD	1.400/35.560	.105/2.67	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	D

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mat'l. code				surface ISO 1302 ✓			tolerance ISO 406 ISO 1101		projection 		product family QUICKIE				
itr ecn no dr date				tolerances unless otherwise specified								title			
BD				angles linear		XXX.01/XXX.03		INCH/MM		HEADER, QUICKIE SEA-HORSE, VERTICAL					
						XXX.005/XXX.013									
						XXX.0020/XXX.0051									
				dr		M. CORNMAN		8/21/90		scale 1:1 		dwg no		sheet16 of23size	
				engr		M. SMYK		8/21/90				65863		A3	
				chr		M. SMYK		8/21/90							
				appd		M. SMYK		8/21/90				type		Product Customer Drawing	
sheet index		revision sheet													

PRODUCT NO NOTE 12,13	SIZE	LATCH NOTE 8	DIM B	DIM D	TERMINAL PLATING	STYLE
65863-536	2x15	STD	1.400/35.560	.675/17.15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
-537		LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-538		NO			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-539		STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-540		LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-541		NO			120u-200u"/3.04u-5.08u TIN/LEAD	
-542		STD			120u-200u"/3.04u-5.08u TIN/LEAD	
-543	2x15	LP	1.400/35.560	.675/17.15	120u-200u"/3.04u-5.08u TIN/LEAD	
-544	2x22	NO	2.100/53.340	.105/2.67	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-545		STD			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-546		LP			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-547		NO			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-548		STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-549		LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-550		NO			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-551		STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-552		LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-553		NO			120u-200u"/3.04u-5.08u TIN/LEAD	
-554		STD			120u-200u"/3.04u-5.08u TIN/LEAD	
-555		LP		.105/2.67	120u-200u"/3.04u-5.08u TIN/LEAD	
-556		NO		.150/3.81	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-557		STD			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-558		LP			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-559		NO			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-560		STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-561		LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-562		NO			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-563		STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-564		LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-565		NO			120u-200u"/3.04u-5.08u TIN/LEAD	
-566		STD			120u-200u"/3.04u-5.08u TIN/LEAD	
-567		LP		.150/3.81	120u-200u"/3.04u-5.08u TIN/LEAD	
-568		NO		.105/2.67	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-569		STD		.105/2.67	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
65863-570	2x22	LP	2.100/53.340	.105/2.67	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	D

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mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family QUICKIE							
ltr ecn no dr date				tolerances unless otherwise specified								title HEADER, QUICKIE SEA-HORSE, VERTICAL					
BD				angles linear		XXX±.01 / XXX±0.3		INCH/MM									
						XXXX±.005 / XXX±0.13											
						0°±2'				XXXXX±.0020 / XXX±0.051							
				dr		M. CORNMAN		scale 1:1		dwg no sheet18 of23size 65863A3							
				engr		M. SMYK											
				chr		M. SMYK											
				appd		M. SMYK											
sheet index		revision sheet								type		Product		Customer		Drawing	

PRODUCT NO NOTE 12,13	SIZE	LATCH NOTE 8	DIM B	DIM D	TERMINAL PLATING	STYLE
65863-571	2x22	NO	2.100/53.340	.105/2.67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
-572		STD		.105/2.67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-573		LP		.105/2.67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-574		NO		.150/3.81	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-575		STD		.150/3.81	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-576		LP		.150/3.81	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-577		NO		.675/17.15	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-578		STD			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-579		LP			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-580		NO			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-581		STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-582		LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-583		NO			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-584		STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-585		LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-586		NO			120u-200u"/3.04u-5.08u TIN/LEAD	
-587		STD			120u-200u"/3.04u-5.08u TIN/LEAD	
-588	2x22	LP	2.100/53.340	.675/17.15	120u-200u"/3.04u-5.08u TIN/LEAD	
-589	2x25	STD	2.400/60.960	.150/3.81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-590		66258		.105/2.67		
-591		66258		.150/3.81		
-592	2x25	NO	2.400/60.960		30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-593	2x13	LP	1.200/30.480		50u"/1.27u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-594	2x13	NO	1.200/30.480	.150/3.81		
-595	2x10	NO	.900/22.860	.150/3.81		
-596	2x10	STD	.900/22.860	.150/3.81		D
-597	2x5	LP	.400/10.160	.150/3.81		A
-598	2x5	NO	.400/10.160	.150/3.81		A
-599	2x5	LP	.400/10.160	.675/17.15		A
-600	2x5	NO	.400/10.160	.675/17.15	50u"/1.27u MIN (NOTE 17) OVER 50u"/1.27u Ni	A
-601	2X32	NO	3.100/78.740	.105/2.67	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
-602	2X32	STD	3.100/78.740	.105/2.67	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
-603	2X32	LP	3.100/78.740	.105/2.67	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
65863-604	2X32	NO	3.100/78.740	.105/2.67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D

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mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family QUICKIE			
ltr ecn no dr date				tolerances unless otherwise specified						title			
BD				angles		linear		INCH/MM		HEADER, QUICKIE SEA-HORSE, VERTICAL			
						$\frac{XXX \pm .01}{XXX \pm .005}$ $\frac{XXX \pm .01}{XXX \pm .005}$		$\frac{XXX \pm .01}{XXX \pm .005}$ $\frac{XXX \pm .01}{XXX \pm .005}$					
				0°±2'		XXXXX.XXXXXX/XXXXX.XXXXXX		scale 1:1		dwg no sheet 19 of 23 size			
				dr		M. CORNMAN				65863 A3			
				enr		M. SMYK				type Product Customer Drawing			
				chr		M. SMYK							
				appd		M. SMYK							
sheet index		revision sheet											

PRODUCT NO NOTE 12,13	SIZE	LATCH NOTE 8	DIM B	DIM D	TERMINAL PLATING	STYLE	PIN MISSING
65863-640	2x12	NO	1.100/ 27.94	.150/3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D	NONE
-641	2x12	STD	1.100/ 27.94				
-642	2x15	NO	1.400/ 35.56				
-643	2x15	STD	1.400/ 35.56				
-644	2x30	NO	2.900/ 73.66				
-645	2x30	STD	2.900/ 73.66				
-646	2x25	STD	2.400/ 60.96			D	
-647	2x5	STD	.400/ 10.16			A	
-648	2x7	STD	.600/ 15.24			C	
-649	2x13	STD	1.120/ 30.48			D	
-650	2x17	STD	1.600/ 40.64			D	
-651	2x5	NO	.400/ 10.16			A	
-652	2x7	NO	.600/ 15.24			C	
-653	2x13	NO	1.120/ 30.48			D	
-654	2x17	NO	1.600/ 40.64	.150/3,81		D	
-655	2x5	STD	.400/ 10.16	.175/4.45		A	
-656	2x7		.600/ 15.24			C	
-657	2x13		1.120/ 30.48			D	
-658	2x17	STD	1.600/ 40.64	.175/4.45		D	
-659	2x5	NO	.400/ 10.16	.250/6.35		A	
-660	2x7	LP	.600/ 15.24	.236/5.99	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	C	NONE
-715	2x8	LP	.700/ 17.78	.150/3.81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D	3
-716	2x8	LP	.700/ 17.78	.150/3.81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D	14
-717	2X20	LP	1.900/48.26	.150/3.81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D	20
-717S	2X20	LP	1.900/48.26	.150/3.81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D	20
-733	2x17	LP	1.600/ 40.14	.105/2.67	50u"/1.27u MIN (NOTE 17) OVER 50u"/1.27u Ni	D	5
-734	2x17	STD	1.600/ 40.64	.105/2.67	50u"/1.27u MIN (NOTE 17) OVER 50u"/1.27u Ni	D	5
-735	2x10	LP	.900/ 22.86	.150/3.81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D	16
-736	2x10	LP	.900/ 22.86		30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D	19
-737	2x5	LP	.400/ 10.16		30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	A	10
-738	2X20	LP	1.900/48.26		30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D	8
-739	2X25	LP	2.400/60.96			D	25
-740	2X12	LP	1.100/ 27.94			D	20
-741	2X17	LP	1.600/ 40.64			D	5
-741S	2X17	LP	1.600/ 40.64			D	5
-742	2X5	LP	.400/ 10.16			A	2
65863-743	2X17	LP	1.600/ 40.64	.150/3.81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D	3

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mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family QUICKIE			
ltr ecn no dr date				tolerances unless otherwise specified				INCH/MM		title HEADER, QUICKIE SEA-HORSE, VERTICAL			
BD				angles		$\frac{XXX \pm .01}{XXX \pm .3}$							
				linear		$\frac{XXX \pm .005}{XXX \pm .015}$		scale 1:1		dwg no sheet21 of23size 65863 A3			
						$\frac{XXX \pm .002}{XXX \pm .005}$							
				dr		M. CORNMAN 8/21/90							
				enrg		M. SMYK 8/21/90							
				chr		M. SMYK 8/21/90							
				appd		M. SMYK 8/21/90				type Product Customer Drawing			
sheet index		revision sheet											



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PRODUCT NO NOTE 12,13	SIZE	LATCH NOTE 8	DIM B	DIM D	TERMINAL PLATING	STYLE
65863-049P	2x5	STD	.400/10,160	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	A
65863-055P	2x7	STD	.600/15,240	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	C
65863-061P	2x8	STD	.700/17,780	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
65863-067P	2x10	STD	.900/22,860	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
65863-073P	2x13	STD	1.200/30,480	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
65863-079P	2x17	STD	1.600/40,640	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
65863-085P	2x20	STD	1.900/48,260	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
65863-091P	2x25	STD	2.400/60,960	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
65863-203P	2x20	LP	1.900/48,260	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D

mat'l. code				surface ☒ ISO 1302		tolerance ☒ ISO 406 ☒ ISO 1101		projection 		product family QUICKIE					
litr	ecn	no	dr	date		tolerances unless otherwise specified				title					
BD						angles	linear	$\times 0.01 / \times 0.3$		INCH/MM		HEADER, QUICKIE SEA-HORSE, VERTICAL			
					$\times 0.005 / \times 0.13$										
					$\times 0.0025 / \times 0.051$										
						0°±2°				scale 1:1					
						dr	M. CORNMAN	8/21/90				dwg no		sheet 23 of 23	size
						enrg	M. SMYK	8/21/90				65863		A3	
						chr	M. SMYK	8/21/90							
						appd	M. SMYK	8/21/90				type		Product	Customer
sheet index		revision sheet													

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