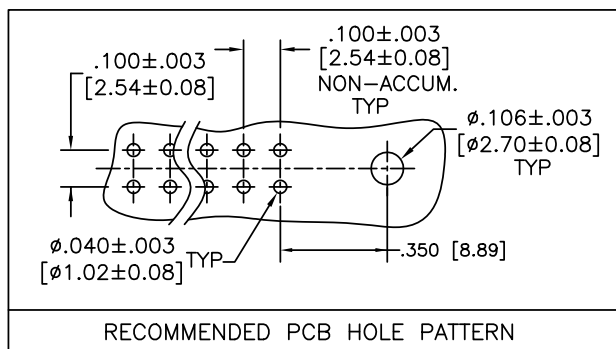
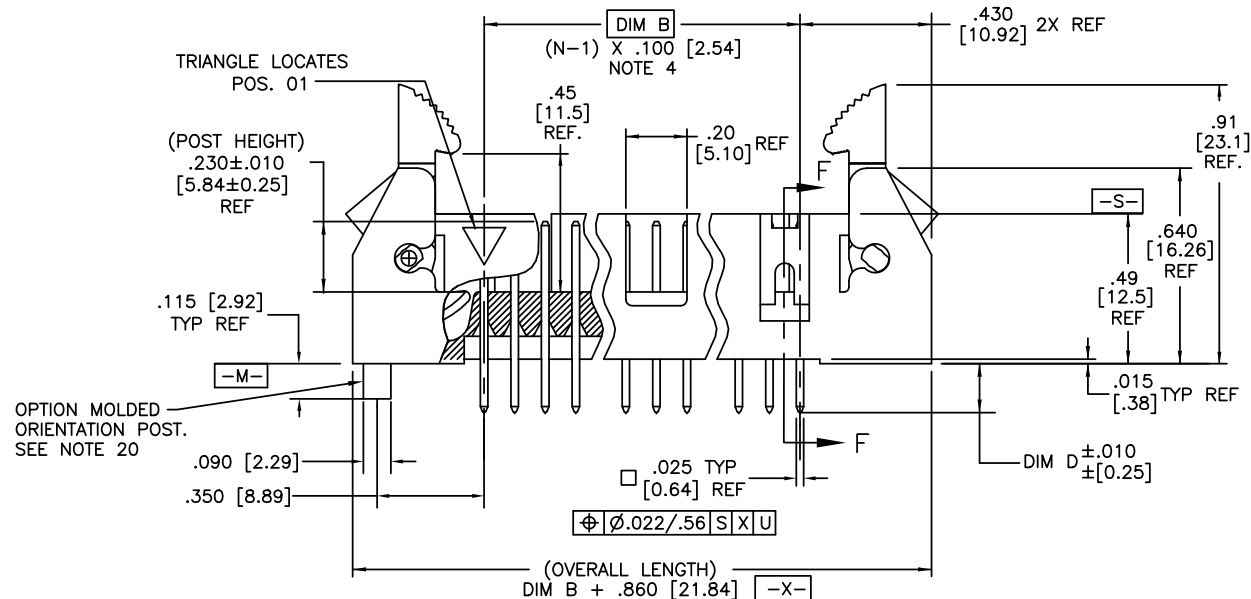
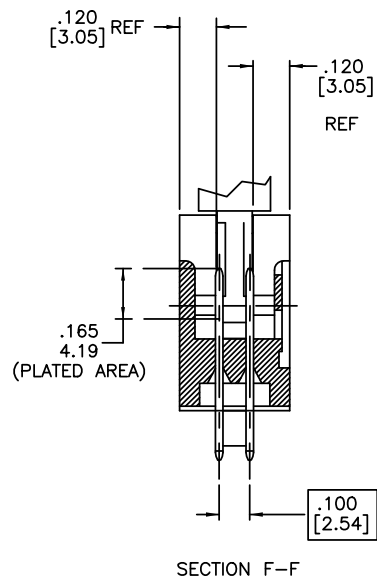
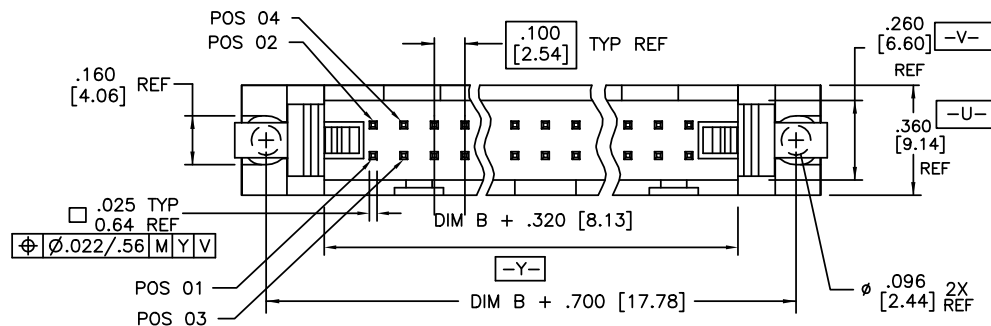


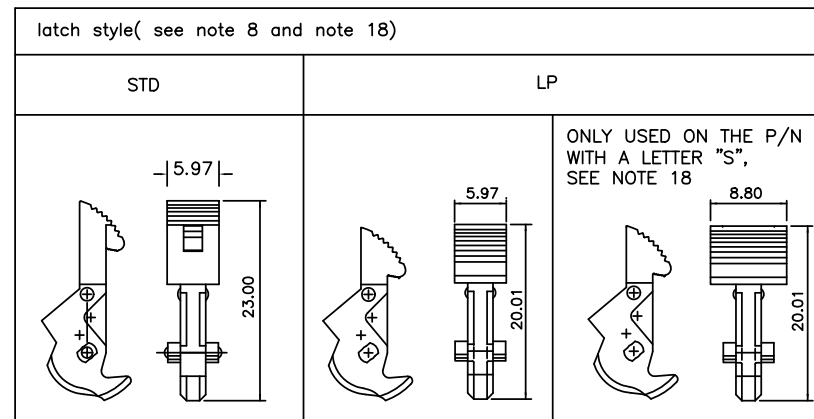
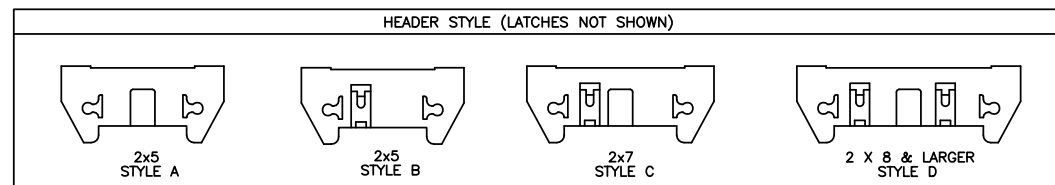
PRODUCT NUMBER
SEE TABLE



mat'l. code				surface		tolerance		projection		product family	
				ISO 1302		ISO 406		ISO 1101		QUICKIE	
ltr	ecn	no	dr	date		tolerances unless otherwise specified		INCH/MM		title	
BA	N08-0073	Rev 1	4/28/08	R.B		.XXX±.01/.XXX±0.3		.XXX±.005/.XXX±0.13		HEADER, QUICKIE	
BB	N09-0007	Rev 1	2009/01/12	J.Z		.XXX±.002/.XXX±0.051		.XXX±.002/.XXX±0.051		SEA-HORSE, VERTICAL	
BC	ELX-N-012097	Rev 1	2012-07-04	DCS		M. CORNMAN		8/21/90		dwg no	
BD	ELX-N-13354	Rev 1	2012-11-02	dr		M. SMYK		8/21/90		sheet 1 of 23	
						chr		M. SMYK		65863	
						appd		M. SMYK		A3	
										type Product Customer Drawing	
sheet	revision	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD
index	sheet	1	2	3	4	5	6	7	8	9	23

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	scale 1:1 FCI	title		
BD					linear		HEADER, QUICKIE		
					angles		SEA-HORSE, VERTICAL		
					0.001		dwg no	sheet 2 of 23	size
					dr	M. CORNMAN	8/21/90	65863	A3
					enrg	M. SMYK	8/21/90		
					chr	M. SMYK	8/21/90		
					appd	M. SMYK	8/21/90		
sheet	revision								
index	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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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								
									$\frac{XXXX-01}{XXXX-03}$						SEA-HORSE, VERTICAL								
						0°±2°			$\frac{XXXX-005}{XXXX-03}$			scale 1:1											
						dr M. CORNMAN			8/21/90			FCI 			dwg no sheet4 of23size								
						enrg 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																	

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4 | PDS: Rev :BD STATUS: Released Printed: Nov 08, 201

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PRODUCT NO NOTE 12,13	SIZE	LATCH NOTE 8	DIM B	DIM D	TERMINAL PLATING	STYLE
65863-253	2x20	NO	1.900/48,260	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
-254	2x25	↑	2.400/60,960	.105/ 2,67	↑	D
-255	2x30		2.900/73,660	.105/ 2,67		D
-256	2x5		.400/10,160	.675/17,15		A
-257	2x7		.600/15,240	↑		C
-258	2x8		.700/17,780	↑		D
-259	2x10		.900/22,860	↑		↑
-260	2x13		1.200/30,480			
-261	2x17		1.600/40,640			
-262	2x20		1.900/48,260			↓
-263	2x25	↓	2.400/60,960	↓		↓
-264	2x30	NO	2.900/73,660	.675/17,15		D
-265	2x5	STD	.400/10,160	.105/ 2,67		A
-266	2x7	↑	.600/15,240	↑		C
-267	2x8		.700/17,780	↑		D
-268	2x10		.900/22,860			↑
-269	2x13		1.200/30,480			
-270	2x17		1.600/40,640			
-271	2x20		1.900/48,260			↓
-272	2x25		2.400/60,960	↓		↓
-273	2x30		2.900/73,660	.105/ 2,67		D
-274	2x5		.400/10,160	.675/17,15		A
-275	2x7		.600/15,240	↑		C
-276	2x8		.700/17,780	↑		D
-277	2x10		.900/22,860			↑
-278	2x13		1.200/30,480			
-279	2x17		1.600/40,640			
-280	2x20		1.900/48,260			
-281	2x25	↓	2.400/60,960	↓		↓
-282	2x30	STD	2.900/73,660	.675/17,15		D
-283	2x5	LP	.400/10,160	.105/ 2,67		A
-284	2x7	↑	.600/15,240	↑		C
-285	2x8		.700/17,780			D
-286	2x10		.900/22,860			D
-287	2x13	↓	1.200/30,480	↓		D
65863-288	2x17	LP	1.600/40,640	.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

linear

angles

0°±2°

dr

enr

chr

appd

scale 1:1

FCI

title
HEADER, QUICKIE
SEA-HORSE, VERTICAL

sheet index

revision sheet

dwg no

sheet 10 of 22

size

A3

type

Product Customer Drawing

form: A3

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PDS: Rev :BD

STATUS: Released

Printed: Nov 08, 2012

NOTE 16,19

4 PDS: Rev :BD

STATUS:	Released
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Printed: Nov 08, 2012

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PRODUCT NO NOTE 12,13	SIZE	LATCH NOTE 8	DIM B	DIM D	TERMINAL PLATING	STYLE
65863-396	2x5	LP	.400/10.160	.105/ 2,67	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u NI	A
-397		NO		.150/ 3,81		
-398		STD		.150/ 3,81		
-399		LP		.150/ 3,81		A
-400		NO		.105/ 2,67		B
-401		STD		.105/ 2,67		
-402		LP		.105/ 2,67		
-403		NO		.150/ 3,81		
-404		STD		.150/ 3,81		
-405	2x5	LP	.400/10.160	.150/ 3,81		B
-406	2x7	NO	.600/15.240	.105/ 2,67		C
-407		STD		.105/ 2,67		
-408		LP		.105/ 2,67		
-409		NO		.150/ 3,81		
-410		STD		.150/ 3,81		
-411	2x7	LP	.600/15.240	.150/ 3,81		C
-412	2x8	NO	.700/17.780	.105/ 2,67		D
-413		STD		.105/ 2,67		
-414		LP		.105/ 2,67		
-415		NO		.150/ 3,81		
-416		STD		.150/ 3,81		
-417	2x8	LP	.700/17.780	.150/ 3,81		
-418	2x10	NO	.900/22.860	.105/ 2,67		
-419		STD		.105/ 2,67		
-420		LP		.105/ 2,67		
-421		NO		.150/ 3,81		
-422		STD		.150/ 3,81		
-423	2x10	LP	.900/22.860	.150/ 3,81		
-424	2x13	NO	1.200/30.480	.105/ 2,67		
-425		STD		.105/ 2,67		
-426		LP		.105/ 2,67		
-427		NO		.150/ 3,81		
-428		STD		.150/ 3,81		
-429	2x13	LP	1.200/30.480	.150/ 3,81		
65863-430	2x17	NO	1.600/40.640	.105/ 2,67	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u NI	D

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mat'l. code				surface		tolerance		projection		product family	
				ISO 1302 ✓		ISO 406 ISO 1101				QUICKIE	
ltr	ecn	no	dr	date		tolerances unless otherwise specified				title	
BD						angles	linear			HEADER, QUICKIE	
						0°±2°				SEA-HORSE, VERTICAL	
				dr	M. CORNMAN	8/21/90		scale 1:1		dwg no sheet14 of23size	
				enr	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									

form: A3

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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

NOTE 18

NOTE 16,19

NOTE 16,19

NOTE 16,19

mat'l. code

surface
ISO 1302 ✓

tolerance
ISO 406
ISO 1101

projection
INCH/MM

product family
QUICKIE

title
HEADER, QUICKIE
SEA-HORSE, VERTICAL

dwg no
65863

sheet15 of 23size
A3

type
Product Customer Drawing

revision
sheet

sheet
index

dr
M. CORNMAN
8/21/90

enr
M. SMYK
8/21/90

chr
M. SMYK
8/21/90

appd
M. SMYK
8/21/90

tolerances unless otherwise specified

linear

0°±2°

scale 1:1

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form: A3

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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	
65863-500	2x15	STD	1.400/35.560	.105/2.67	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	D

NOTE 16,19


NOTE 16,19

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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		dwg no		sheet16 of23size	
				engr		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
65863-501	2x15	LP	1.400/35.560	.105/2.67	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
-502		NO			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-503		STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-504		LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-505		NO			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-506		STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-507		LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-508		NO			120u-200u"/3.04u-5.08u TIN/LEAD	
-509		STD			120u-200u"/3.04u-5.08u TIN/LEAD	
-510		LP		.105/2.67	120u-200u"/3.04u-5.08u TIN/LEAD	
-511		NO		.150/3.81	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-512		STD			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-513		LP			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-514		NO			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-515		STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-516		LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-517		NO			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-518		STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-519		LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-520		NO			120u-200u"/3.04u-5.08u TIN/LEAD	
-521		STD			120u-200u"/3.04u-5.08u TIN/LEAD	
-522		LP		.150/3.81	120u-200u"/3.04u-5.08u TIN/LEAD	
-523		NO		.105/2.67	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-524		STD			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-525		LP			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-526		NO			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-527		STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-528		LP		.105/2.67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-529		NO		.150/3.81	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-530		STD		.150/3.81	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-531		LP		.150/3.81	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-532		NO		.675/17.15	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-533		STD			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-534		LP			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	
65863-535	2x15	NO	1.400/35.560	.675/17.15	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																	
BD								angles		linear		$\pm .01 / \pm 0.3$ $\pm .005 / \pm 0.13$ $\pm .0020 / \pm 0.051$		INCH/MM		title HEADER, QUICKIE SEA-HORSE, VERTICAL									
								0±2°						scale 1:1											
								dr		M. CORNMAN		8/21/90				dwg no sheet 17 of 23 size 65863 A3									
								engr		M. SMYK		8/21/90													
								chr		M. SMYK		8/21/90													
								appd		M. SMYK		8/21/90													
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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ltr	ecn no	dr	date	tolerances unless otherwise specified							title HEADER, QUICKIE SEA-HORSE, VERTICAL			
BD				angles	linear	XXX±.01 / XXX±0.3								
						XXXX±.005 / XXX±0.13								
						XXXXX±.0020 / XXX±0.051								
				dr	M. CORNMAN	8/21/90				dwg no		sheet19 of23size		
				engr	M. SMYK	8/21/90				65863		A3		
				chr	M. SMYK	8/21/90								
				appd	M. SMYK	8/21/90								
sheet index	revision sheet									type	Product	Customer	Drawing	

PRODUCT NO NOTE 12,13	SIZE	LATCH NOTE 8	DIM B	DIM D	TERMINAL PLATING	STYLE
65863-605	2X32	STD	3.100/78.740	.105/2.67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
-606		LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-607		NO			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-608		STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-609		LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-610		NO			120u-200u"/3.04u-5.08u TIN/LEAD	
-611		STD			120u-200u"/3.04u-5.08u TIN/LEAD	
-612	2X32	LP	3.100/78.740	.105/2.67	120u-200u"/3.04u-5.08u TIN/LEAD	
-613	2x20	NO	1.900/48.260	.105/ 2.67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-614	2x20	STD	1.900/48.260	.105/ 2.67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-615	2x20	LP	1.900/48.260	.105/ 2.67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-616	2x25	NO	2.400/60.960	.450/ 11.43	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-617	2x17	NO	1.600/40.640	.150/ 3.81	50u"/1.27u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-618	2x17	STD	1.600/40.640	.150/ 3.81	50u"/1.27u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-619	2x17	LP	1.600/40.640	.150/ 3.81	50u"/1.27u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-620	2X32	STD	3.100/78.740	.105/2.67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-621	2X32	NO	3.100/78.740			
-622	2x15	STD	1.400/35.560			
-623	2x15	NO	1.400/35.560			
-624	2x22	STD	2.100/53.340			
-625	2x22	NO	2.100/53.340	.105/2.67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-626	2x25	NO	2.400/60.960	.150/ 3.81	50u"/1.27u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-627	2x25	STD	2.400/60.960			
-628	2x25	LP	2.400/60.960			
-629	2x20	NO	1.900/48.260			
-630	2x20	STD	1.900/48.260			
-631	2x20	LP	1.900/48.260	.150/ 3.81	50u"/1.27u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-632	2x20	STD	1.900/48.260	.105/2.67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	
-633	2x8	STD	.700/17.78	.150/ 3.81	50u"/1.27u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
-634	2x7	NO	.600/15.24	.236/ 5.99	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	C
-635	2x5	STD	.400/10.16	.520/13.21	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	A
-636	2x8	NO	.700/17.78	.150/ 3.81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
-637	2x8	STD	.700/17.78	.150/ 3.81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
-638	2x10	NO	.800/20.32	.150/ 3.81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
65863-639	2x10	STD	.800/20.32	.150/ 3.81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D

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

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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												
mat'l. code																		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection ⌀		product family QUICKIE	
ltr		ecn no		dr		date		tolerances unless otherwise specified						linear		INCH/MM		title							
BD								angles										HEADER, QUICKIE							
								0°±2°										SEA-HORSE, VERTICAL							
								dr						M. CORNMAN		8/21/90		dwg no							
								enr						M. SMYK		8/21/90		sheet21 of23size							
								chr						M. SMYK		8/21/90		A3							
								appd						M. SMYK		8/21/90		type Product Customer Drawing							
sheet index		revision sheet																							
form: A3																		41		PDS: Rev :BD		STATUS: Released		Printed: Nov 08, 2012	

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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

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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		INCH/MM		HEADER, QUICKIE SEA-HORSE, VERTICAL					
								0°±2°				scale 1:1							
								dr		M. CORNMAN		8/21/90		dwg no					
								engr		M. SMYK		8/21/90		sheet 23 of 23					
								chr		M. SMYK		8/21/90		size					
								appd		M. SMYK		8/21/90		A3					
sheet index		revision sheet														type Product Customer Drawing			

form: A3

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