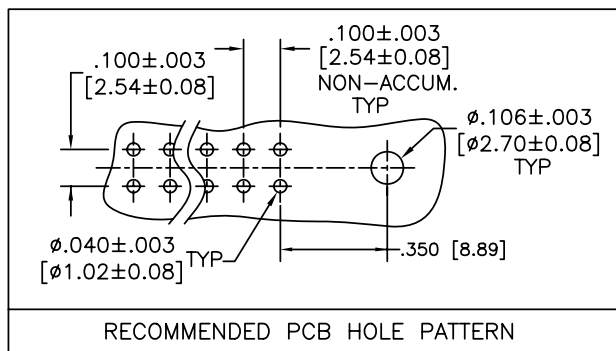
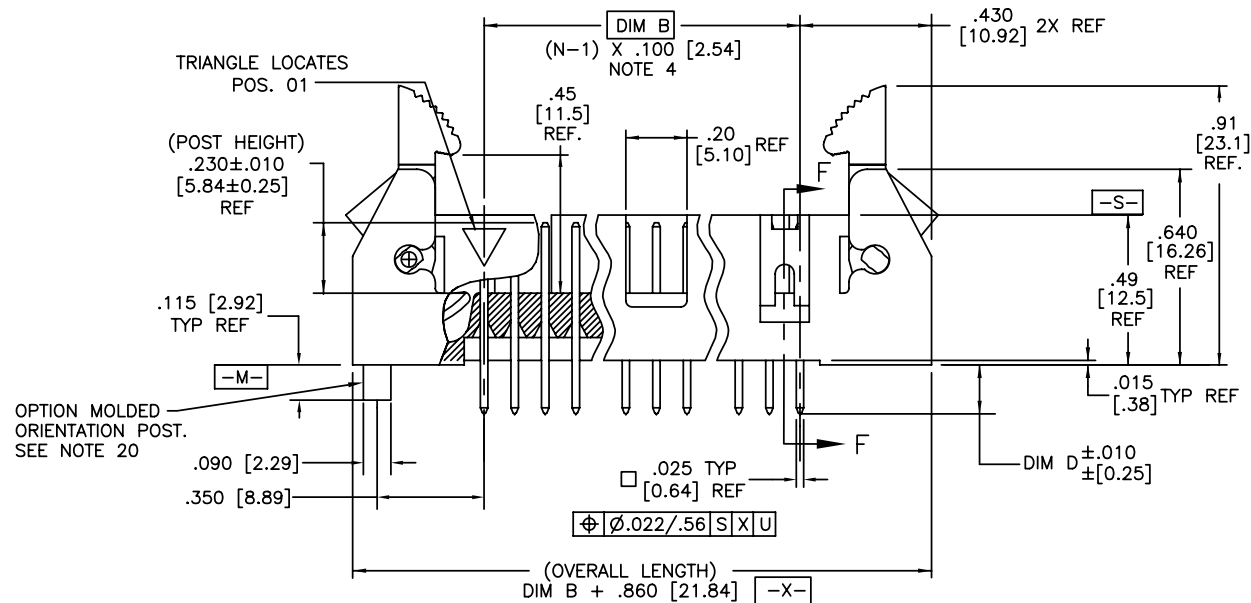
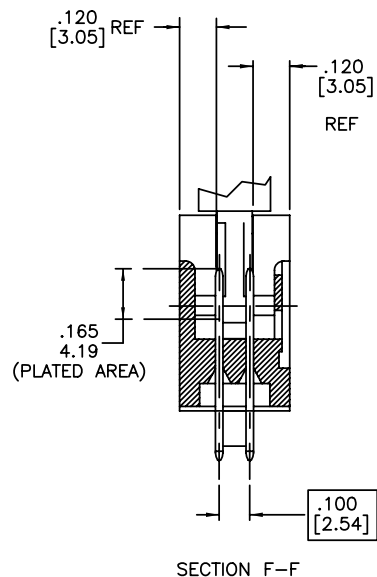
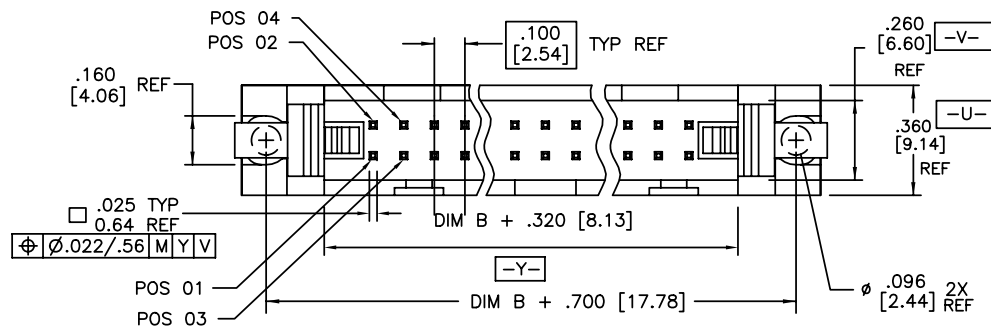


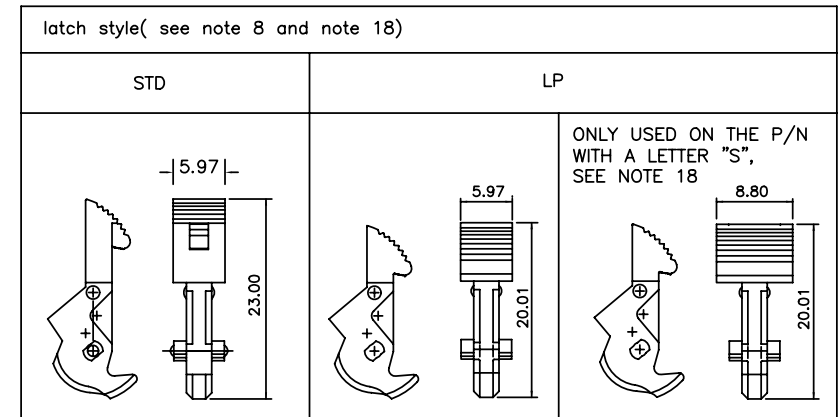
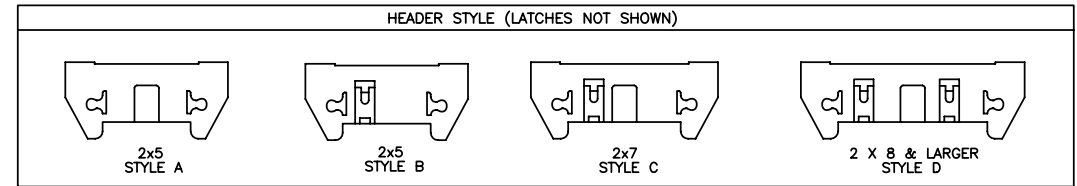
PRODUCT NUMBER
SEE TABLE



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 B	4/28/08	2009/01/12		XX±.01/XX±0.3		scale 1:1		HEADER, QUICKIE	
BB	N09-0007	R.B	2009/01/12	2012-07-04		XX±.005/XX±0.13				SEA-HORSE, VERTICAL	
BC	ELX-N-012097	J.Z	2012-07-04	2012-11-02		XX±.0020/XX±0.051					
BD	ELX-N-13354	DCS	2012-11-02	dr		M. CORNMANN		8/21/90		dwg no	
BE	ELX-N-17979	TIM	2014-06-17	engr		M. SMYK		8/21/90		sheet 1 of 23	
				chr		M. SMYK		8/21/90		65863	
				appd		M. SMYK		8/21/90		A3	
										type Product Customer Drawing	
sheet	revision	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE
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)
- 65863-XXXF, F-PLATING FOUR SIDES ON CONTACT AREA.(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 HEADER, QUICKIE SEA-HORSE, VERTICAL			
BE					angles linear					
					0±2°					
					dr		dwg no			
					enr		sheet 2 of 23			
					chr		65863			
					appd		type Product Customer Drawing			
sheet	revision									
index	sheet									

1		2		3							4				5		6
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			↑		NOTE 16,19							
-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					NOTE 16,19							
-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		NOTE 16,19							
-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			↑		NOTE 16,19							
-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					NOTE 16,19							
-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		NOTE 16,19							
-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			↑		NOTE 16,19							
-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					NOTE 16,19							
-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					NOTE 16,19							
-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					NOTE 16,19							
-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					NOTE 16,19							
-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					NOTE 16,19							
-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					NOTE 16,19							
-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					NOTE 16,19							
-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					NOTE 16,19							
	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					NOTE 16,19							
-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					NOTE 16,19							
↓ -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		NOTE 16,19							

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			
BE								linear		HEADER, QUICKIE			
								angles		SEA-HORSE, VERTICAL			
								0±2"		scale 1:1			
								dr		M. CORNMAN		8/21/90	
								enr		M. SMYK		8/21/90	
								chr		M. SMYK		8/21/90	
								appd		M. SMYK		8/21/90	
sheet index		revision sheet											

sheet		revision											
index		sheet											

FCS		scale 1:1		FCS		type		Product		Customer		Drawing	
dwg no		sheet3 of 23		size		65863		A3					

[illegible]

4 PDS: Rev :BE STATUS: Released Printed: Jun 19, 20

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PRODUCT NO
NOTE 12,13

SIZE

LATCH
NOTE
8

DIM B

DIM D

TERMINAL PLATING

STYLE

65863-109

2x5

NO

.400/10,160

.105/ 2,67

30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni

A

↑ -110

2x7

↑

.600/15,240

↑

↑

C

-111

2x8

.700/17,780

D

-112

2x10

.900/22,860

↑

-113

2x13

1.200/30,480

-114

2x17

1.600/40,640

-115

2x20

1.900/48,260

-116

2x25

2.400/60,960

↓

-117

2x30

NO

2.900/73,660

D

-118

2x5

STD

.400/10,160

A

-119

2x7

↑

.600/15,240

C

-120

2x8

.700/17,780

D

-121

2x10

.900/22,860

↑

-122

2x13

1.200/30,480

-123

2x17

1.600/40,640

-124

2x20

1.900/48,260

-125

2x25

↓

2.400/60,960

-126

2x30

STD

2.900/73,660

.105/ 2,67

-127

2x20

NO

1.900/48,260

.150/ 3,81

↓

-128

2x20

STD

1.900/48,260

↑

D

-129

2x5

NO

.400/10,160

A

-130

2x7

↑

.600/15,240

C

-131

2x8

.700/17,780

D

-132

2x10

.900/22,860

↑

-133

2x13

1.200/30,480

-134

2x17

1.600/40,640

-135

2x20

1.900/48,260

-136

2x25

↓

2.400/60,960

↓

-137

2x30

NO

2.900/73,660

D

-138

2x5

STD

.400/10,160

A

-139

2x7

↑

.600/15,240

C

-140

2x8

.700/17,780

D

-141

2x10

.900/22,860

↑

-142

2x13

1.200/30,480

↓ -143

2x17

↓

1.600/40,640

↓

↓

65863-144

2x20

STD

1.900/48,260

.150/ 3,81

30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni

D

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

linear

angles

0°±2°

dr

M. CORNMAN

8/21/90

enr

M. SMYK

8/21/90

chr

M. SMYK

8/21/90

appd

M. SMYK

8/21/90

scale 1:1

FCI

dwg no

sheet6 of23

size

65863

A3

type

Product Customer Drawing

sheet index

revision sheet

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form: A3

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Released

Printed: Jun 19, 2014

PRODUCT NO NOTE 12,13	SIZE	LATCH NOTE 8	DIM B	DIM D	TERMINAL PLATING	STYLE
65863-145	2x25	STD	2.400/60,960	.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
↑ -146	2x30	STD	2.900/73,660	.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
↑ -147	2x5	NO	.400/10,160	.675/17,15	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	A
↑ -148	2x7	↑	.600/15,240	↑	↑	C
↑ -149	2x8	↑	.700/17,780	↑	↑	D
↑ -150	2x10	↑	.900/22,860	↑	↑	↑
↑ -151	2x13	↑	1.200/30,480	↑	↑	↑
↑ -152	2x17	↑	1.600/40,640	↑	↑	↑
↑ -153	2x20	↑	1.900/48,260	↑	↑	↑
↑ -154	2x25	↓	2.400/60,960	↑	↑	↓
↑ -155	2x30	NO	2.900/73,660	↑	↑	D
↑ -156	2x5	STD	.400/10,160	↑	↑	A
↑ -157	2x7	↑	.600/15,240	↑	↑	C
↑ -158	2x8	↑	.700/17,780	↑	↑	D
↑ -159	2x10	↑	.900/22,860	↑	↑	↑
↑ -160	2x13	↑	1.200/30,480	↑	↑	↑
↑ -161	2x17	↑	1.600/40,640	↑	↑	↑
↑ -162	2x20	↑	1.900/48,260	↑	↑	↑
↑ -163	2x25	↓	2.400/60,960	↓	↓	↓
↑ -164	2x30	STD	2.900/73,660	.675/17,15	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
↑ -165	2x5	LP	.400/10,160	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	A
↑ -166	↑	↑	↑	.105/ 2,67	120u"~200u"/3.04um~5.08umTIN/LEAD	↑
↑ -167	↑	↑	↑	.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	↑
↑ -168	↑	↑	↑	.150/ 3,81	120u"~200u"/3.04um~5.08umTIN/LEAD	↑
↑ -169	↓	↑	↓	.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	↓
↑ -170	2x5	↑	.400/10,160	.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD	A
↑ -171	2x7	↑	.600/15,240	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	C
↑ -172	↑	↑	↑	.105/ 2,67	120u"~200u"/3.04um~5.08umTIN/LEAD	↑
↑ -173	↑	↑	↑	.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	↑
↑ -174	↑	↑	↑	.150/ 3,81	120u"~200u"/3.04um~5.08umTIN/LEAD	↑
↑ -175	↓	↑	↓	.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	↓
↑ -176	2x7	↑	.600/15,240	.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD	C
↑ -177	2x8	↑	.700/17,780	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
↑ -178	2x8	↑	.700/17,780	.105/ 2,67	120u"~200u"/3.04um~5.08umTIN/LEAD	D
↓ -179	2x8	↓	.700/17,780	.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
65863-180	2x8	LP	.700/17,780	.150/ 3,81	120u"~200u"/3.04um~5.08umTIN/LEAD	D

NOTE 16,19

NOTE 16,19

NOTE 16,19

NOTE 16,19

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NOTE 16,19

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NOTE 16,19

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			
BE				angles		~~XXX-01/XXX-03~~		INCH/MM		HEADER, QUICKIE SEA-HORSE, VERTICAL					
		~~XXX-005/XXX-013~~													
				0°±2'		~~XXXXX-0020/XXX-0050~~		scale 1:1		dwg no sheet7 of23size 65863 A3					
				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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NOTE 16,19

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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
INCH/MM
scale 1:1

product family
QUICKIE

ltr

ecn no

dr

date

tolerances unless otherwise specified

linear

angles

0°±2°

dr

enr

chr

appd

XXXX.01/XXXX.03

XXXX.005/XXXX.013

XXXX.0020/XXXX.0051

M. CORNMAN

M. SMYK

M. SMYK

M. SMYK

8/21/90

8/21/90

8/21/90

8/21/90

sheet index

revision sheet

type

Product Customer Drawing

title

HEADER, QUICKIE
SEA-HORSE, VERTICAL

dwg no

65863

sheet 10 of 22

size

A3

form: A3

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PDS: Rev :BE

STATUS: Released

Printed: Jun 19, 2014

NOTE 16,19

4 PDS: Rev :BE STATUS: Released Printed: Jun 19, 2014 5

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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		INCH/MM		title	
BE				angles	linear	linear		HEADER, QUICKIE	
				0°±2°		scale 1:1		SEA-HORSE, VERTICAL	
				dr	M. CORNMAN	8/21/90		dwg no sheet 14 of 23 size	
				enrg	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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PDS: Rev :BE

STATUS: Released

Printed: Jun 19, 2014

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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

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NOTE 16,19

NOTE 16,19

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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

linear

angles

0°±2°

dr

M. CORNMAN

8/21/90

enr

M. SMYK

8/21/90

chr

M. SMYK

8/21/90

appd

M. SMYK

8/21/90

scale 1:1

FCI

dwg no

sheet15 of 23

size

65863

A3

type

Product Customer Drawing

sheet index

revision sheet

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form: A3

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STATUS:Released

Printed: Jun 19, 2014

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

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NOTE 16,19

NOTE 16,19

NOTE 16,19

NOTE 16,19

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		
BE					angles	linear	XXX±.01 / XXX±.3			INCH/MM	HEADER, QUICKIE SEA-HORSE, VERTICAL			
				XXX±.005 / XXX±0.13										
				XXX±.0020 / XXX±0.051										
					0°±2'					scale 1:1 	dwg no 65863 sheet16 of23size A3			
				dr	M. CORNMAN	8/21/90								
				enr	M. SMYK	8/21/90								
					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
65863-501	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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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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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	D
-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

NOTE 16,19

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			
ltr ecn no dr date				tolerances unless otherwise specified				 INCH/MM scale 1:1		title HEADER, QUICKIE SEA-HORSE, VERTICAL			
BE				angles		linear							
						XXX-01/XXX-3							
						XXX-005/XXX-13							
				0±2°		XXX-0020/XXX-0051							
				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				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	MISSING PIN
65863-744	2x17	LP	1.600/ 40.64	.150/3.81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D	3, 5
65863-744S	2x17	LP	1.600/ 40.64	.150/3.81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D	3, 5
65863-843	2x5	N/A	.400/ 10.16	.120/3.05	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	A	
-844	2x7		.600/ 15.24			C	
-845	2x10		.900/ 22.86			D	
-846	2x15		1.400/ 35.56				
-847	2x17		1.600/ 40.64				
-848	2X20		1.900/ 48.26				
-849	2X25		2.400/ 60.96				
-850	2x30	N/A	2.900/ 73.66			D	
-851	2x5	STD	.400/ 10.16			A	
-852	2x7		.600/ 15.24			C	
-853	2x10		.900/ 22.86			D	N/A
-854	2x15		1.400/ 35.56				
-855	2x17		1.600/ 40.64				
-856	2X20		1.900/ 48.26				
-857	2X25		2.400/ 60.96				
-858	2x30	STD	2.900/ 73.66			D	
-859	2x5	L/P	.400/ 10.16			A	
-860	2x7		.600/ 15.24			C	
-861	2x10		.900/ 22.86			D	
-861S	2x10		.900/ 22.86			D	
-862	2x15		1.400/ 35.56				
-863	2x17		1.600/ 40.64				
-864	2X20		1.900/ 48.26				
-865	2X25		2.400/ 60.96				
65863-866	2x30	L/P	2.900/ 73.66	.120/3.05		D	
65863-867S	2x12	L/P	1.100/ 27.94	.105/2.67	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	D	24
65863-868S	2x12	L/P	1.100/ 27.94	.105/2.67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D	24

NOTE 18

NOTE 18

NOTE 18

NOTE 18

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 scale 1:1				title HEADER, QUICKIE SEA-HORSE, VERTICAL dwg no sheet22 of23size 65863 type Product Customer Drawing			
BE				angles		linear		$0.01/0.013$ $0.005/0.013$ $0.020/0.051$											
				0±2"															
				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
65863-049P	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
65863-079F	2x17	STD	1.600/40,640	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
65863-081F	2x17	STD	1.600/40,640	.150/ 3.81	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			
BE					angles	linear	XXX±.01/XXX±.03			INCH/MM					
				XXX±.005/XXX±.013											
				0"±2" XXX±.0020/XXX±.0051											
					dr	M. CORNMAN	8/21/90				dwg no		sheet23 of23size		
					enr	M. SMYK	8/21/90				65863		A3		
					chr	M. SMYK	8/21/90				type Product Customer Drawing				
					app	M. SMYK	8/21/90								
sheet index		revision sheet													

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