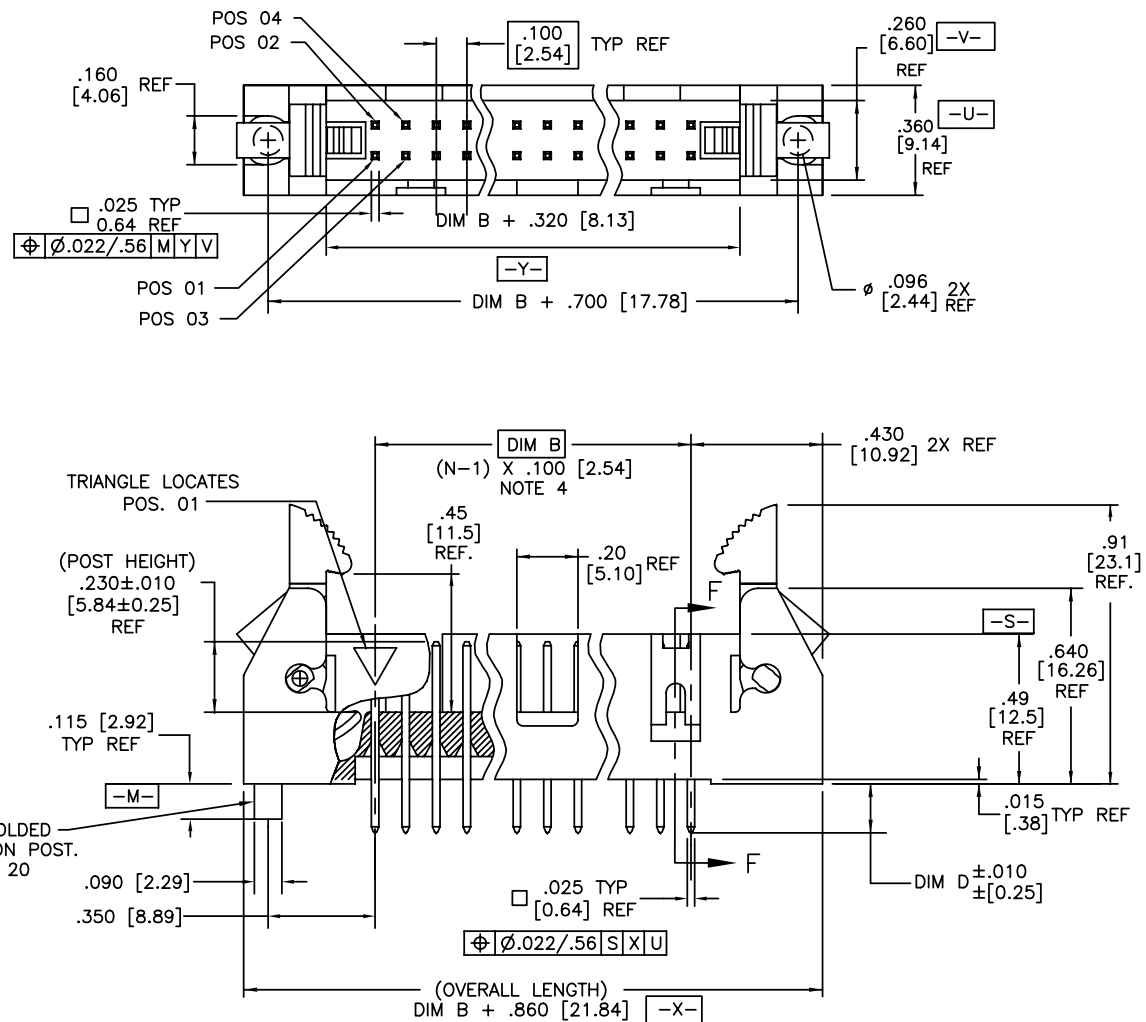
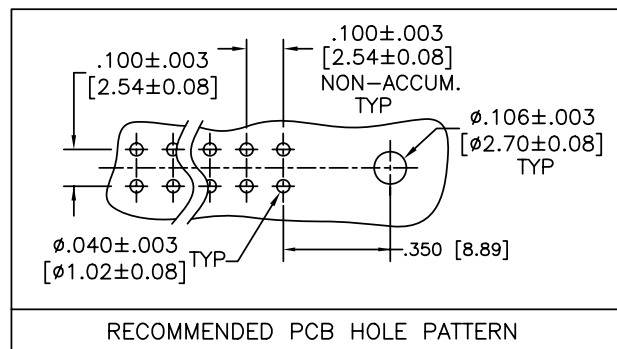
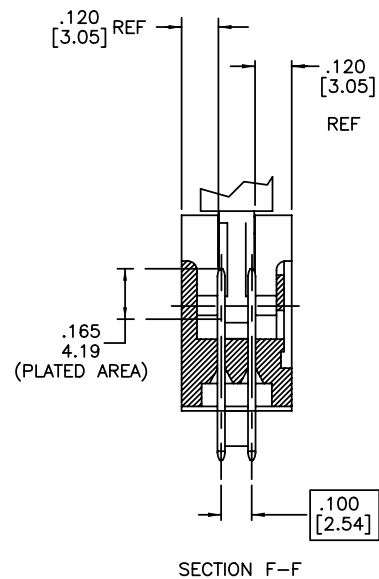
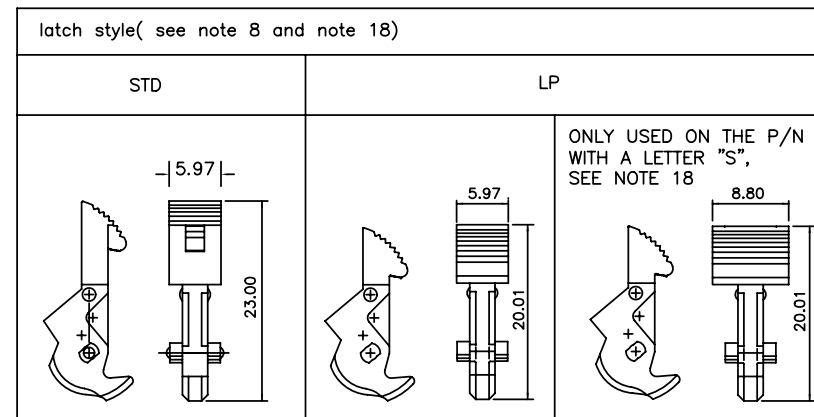
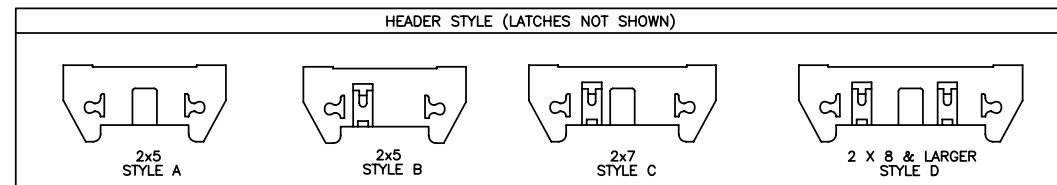




mat'l. code				surface ISO 1302 ✓				tolerance ISO 406 ISO 1101				projection 				product family QUICKIE			
litr ecn no dr date				tolerances unless otherwise specified												title			
BA N08-0073 Bobby St 4/28/08				angles linear				.XXX±.01/.XXX±.3				INCH/MM							
BB N09-0007 R.B 2009/01/12								.XXX±.005/.XXX±.0.13											
BC ELX-N-012097 J.Z 2012-07-04				0'±2'				.XXX±.0002/.XXX±.0.051				scale 1:1							
BD ELX-N-13354 DCS 2012-11-02				dr				M. CORNMAN 8/21/90								dwg no sheet 1 of 23 size			
BE ELX-N-17979 TIM 2014-06-17				enrg				M. SMYK 8/21/90								65863 A3			
				chr				M. SMYK 8/21/90											
				appd				M. SMYK 8/21/90											
sheet index		revision		BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	type Product Customer Drawing			
		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					linear					
					0±2°					
				dr	M. CORNMAN	8/21/90	dwg no			
				enr	M. SMYK	8/21/90	sheet 2 of 23			
				chr	M. SMYK	8/21/90	65863			
				appd	M. SMYK	8/21/90	type Product Customer Drawing			
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			
BE								linear		INCH/MM			
								.001±.01/.010.3					
								.001±.005/.010.13					
								.0001±.0020/.001±0.051					
								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											

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



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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

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			
								0°±2'		SEA-HORSE, VERTICAL			
								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											

scale 1:1				dwg no		sheet4 of23size	
				65863		A3	
				type		Product Customer Drawing	

		1				2		3								4			5		6
		PRODUCT NO NOTES 12,13	SIZE	LATCH NOTE 8	DIM B	DIM D	TERMINAL PLATING					STYLE									
A		65863-073	2x13	STD	1.200/30,480	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni					D									
	↑	-074	↑	↑	↑	.105/ 2,67	120u"~200u"/3.04um~5.08umTIN/LEAD					↑	NOTE 16,19								
		-075				.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni														
		-076				.150/ 3,81	120u"~200u"/3.04um~5.08umTIN/LEAD						NOTE 16,19								
		-077	↓			.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni														
		-078	2x13		1.200/30,480	.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD						NOTE 16,19								
		-079	2x17		1.600/40,640	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni														
		-080	↑		↑	.105/ 2,67	120u"~200u"/3.04um~5.08umTIN/LEAD						NOTE 16,19								
		-081				.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni														
		-082	↓		↓	.150/ 3,81	120u"~200u"/3.04um~5.08umTIN/LEAD						NOTE 16,19								
B		-083	↓		↓	.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni														
		-084	2x17		1.600/40,640	.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD						NOTE 16,19								
		-085	2x20		1.900/48,260	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni														
		-086	↑		↑	.105/ 2,67	120u"~200u"/3.04um~5.08umTIN/LEAD						NOTE 16,19								
		-087	↑		↑	.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni														
		-088	↑		↑	.150/ 3,81	120u"~200u"/3.04um~5.08umTIN/LEAD						NOTE 16,19								
		-089	↓		↓	.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni														
		-090	2x20		1.900/48,260	.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD						NOTE 16,19								
		-091	2x25		2.400/60,960	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni														
		-092	↑		↑	.105/ 2,67	120u"~200u"/3.04um~5.08umTIN/LEAD						NOTE 16,19								
C		-093	↑		↑	.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni														
		-094	↓		↓	.150/ 3,81	120u"~200u"/3.04um~5.08umTIN/LEAD						NOTE 16,19								
		-095	↓		↓	.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni														
		-096	2x25	STD	2.400/60,960	.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD						NOTE 16,19								
		-097	2x30	NO	2.900/73,660	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni														
		-098	↑	↑	↑	.105/ 2,67	120u"~200u"/3.04um~5.08umTIN/LEAD						NOTE 16,19								
		-099				.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni														
		-100				.150/ 3,81	120u"~200u"/3.04um~5.08umTIN/LEAD						NOTE 16,19								
		-101		↓		.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni														
		-102		NO		.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD						NOTE 16,19								
D		-103		STD		.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni														
		-104		↑		.105/ 2,67	120u"~200u"/3.04um~5.08umTIN/LEAD						NOTE 16,19								
		-105				.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni														
		-106				.150/ 3,81	120u"~200u"/3.04um~5.08umTIN/LEAD						NOTE 16,19								
	↓	-107	↓	↓	↓	.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni					↓									
		65863-108	2x30	STD	2.900/73,660	.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD					D		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		title			
BE								angles linear		INCH/MM			
								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											



dwg no		sheet5 of23		size	
65863				A3	
type		Product Customer Drawing			

form: A3

1

2

3

4

5

6

STATUS: Released

Printed: Jun 19, 2014

1

2

3

4

5

6

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

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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

sheet6 of23

size

65863

A3

type

Product Customer Drawing

sheet index

revision sheet

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STATUS: Released

Printed: Jun 19, 2014

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PRODUCT NO NOTE 12,13	SIZE	LATCH NOTE 8	DIM B	DIM D	TERMINAL PLATING	STYLE
65863-289	2x20	LP	1.900/48,260	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
-290	2x25		2.400/60,960	.105/ 2,67		D
-291	2x30		2.900/73,660	.105/ 2,67		D
-292	2x5		.400/10,160	.675/17,15		A
-293	2x7		.600/15,240			C
-294	2x8		.700/17,780			D
-295	2x10		.900/22,860			
-296	2x13		1.200/30,480			
-297	2x17		1.600/40,640			
-298	2x20		1.900/48,260			
-299	2x25		2.400/60,960			
-300	2x30	LP	2.900/73,660	.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni	D
-301	2x5	NO	.400/10,160	.105/ 2,67	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni	A
-302	2x7		.600/15,240			C
-303	2x8		.700/17,780			D
-304	2x10		.900/22,860			
-305	2x13		1.200/30,480			
-306	2x17		1.600/40,640			
-307	2x20		1.900/48,260			
-308	2x25		2.400/60,960			
-309	2x30		2.900/73,660	.105/ 2,67		D
-310	2x5		.400/10,160	.150/ 3,81		A
-311	2x7		.600/15,240			C
-312	2x8		.700/17,780			D
-313	2x10		.900/22,860			
-314	2x13		1.200/30,480			
-315	2x17		1.600/40,640			
-316	2x20		1.900/48,260			
-317	2x25		2.400/60,960			
-318	2x30	NO	2.900/73,660	.150/ 3,81		D
-319	2x5	STD	.400/10,160	.105/ 2,67		A
-320	2x7		.600/15,240			C
-321	2x8		.700/17,780			D
-322	2x10		.900/22,860			D
-323	2x13		1.200/30,480			D
65863-324	2x17	STD	1.600/40,640	.105/ 2,67	15u"/0.38u 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

linear

INCH/MM

scale 1:1

FCI

title
HEADER, QUICKIE
SEA-HORSE, VERTICAL

dwg no sheet11 of23size

65863A3

type Product Customer Drawing

sheet index

revision sheet

dr

M. CORNMAN

8/21/90

enr

M. SMYK

8/21/90

chr

M. SMYK

8/21/90

appd

M. SMYK

8/21/90

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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 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.X/XXX.3		HEADER, QUICKIE SEA-HORSE, VERTICAL			
						0°±2°		.XXX±.005/XXX±0.13					
								.XXXX±.0020/XXX±0.051					
				dr	M. CORNMAN	8/21/90				dwg no		sheet 14 of 23	size
				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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PDS: Rev :BE

STATUS: Released

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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

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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

scale 1:1

dwg no

sheet 15 of 23

size

BE

angles

0°±2°

dr

enr

chr

appd

M. CORNMAN

M. SMYK

M. SMYK

8/21/90

8/21/90

8/21/90

8/21/90

65863

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sheet index

revision sheet

type

Product Customer Drawing

form: A3

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PDS: Rev :BE

STATUS: Released

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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

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

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						title			
BE				angles	linear	XXX±.01 / XXX±.03		INCH/MM		HEADER, QUICKIE			
						XXX±.005 / XXX±.013				SEA-HORSE, VERTICAL			
				0°±2°		XXX±.0020 / XXX±.0051		scale 1:1					
				dr	M. CORNMN	8/21/90				dwg no		sheet 17 of 23	size
				enrg	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			

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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

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								title	
BE				angles		XXX±.01 / XXX±.03		INCH/MM		HEADER, QUICKIE SEA-HORSE, VERTICAL			
				linear		XXX±.005 / XXX±.013 XXX±.0020 / XXX±.0051		scale 1:1					
				dr		M. CORNMAN		8/21/90		dwg no sheet21 of23size			
				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	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



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4 PDS: Rev :BE

STATUS:	Released
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Printed: Jun 19, 2014

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							
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					
						enr	M. SMYK	8/21/90					
						chr	M. SMYK	8/21/90					
						app	M. SMYK	8/21/90					
sheet index		revision sheet								dwg no		sheet23 of23size	
										65863		A3	
										type		Product Customer Drawing	

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