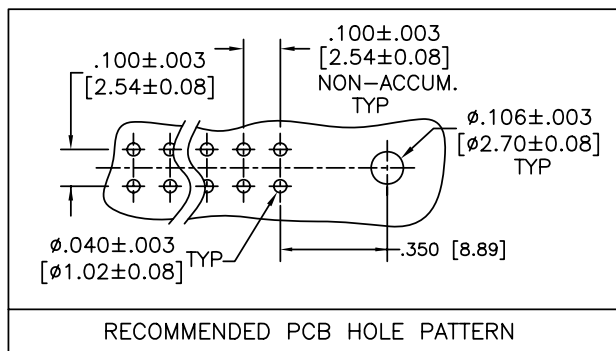
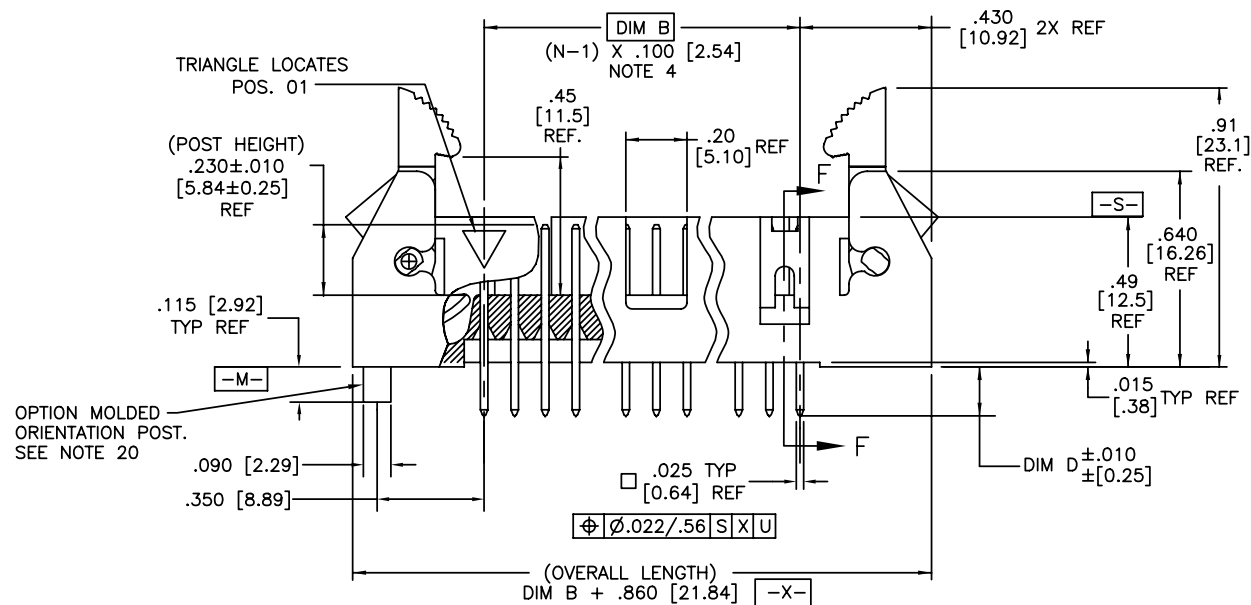
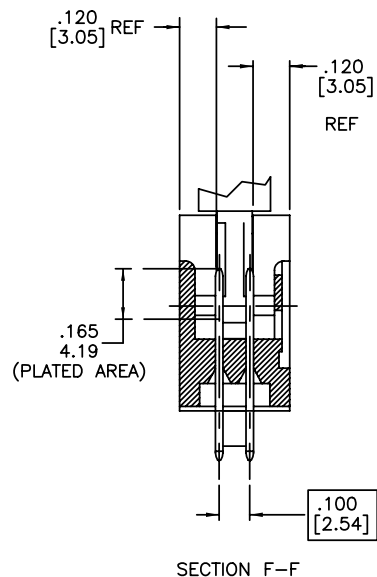
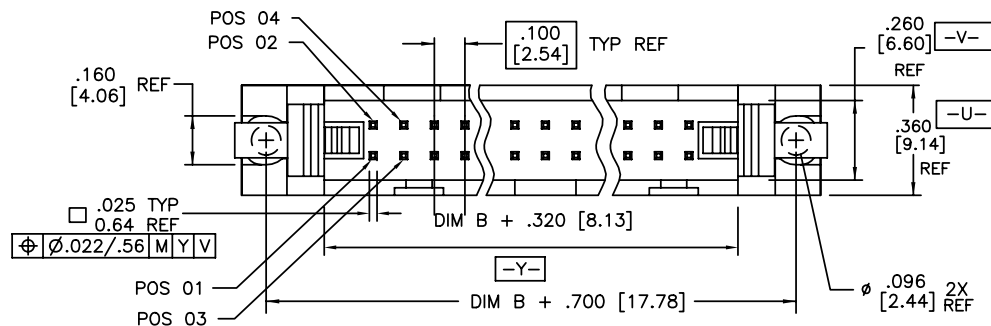


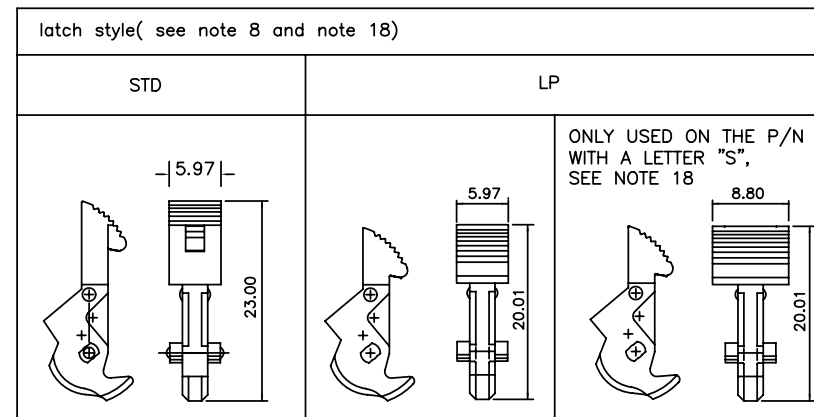
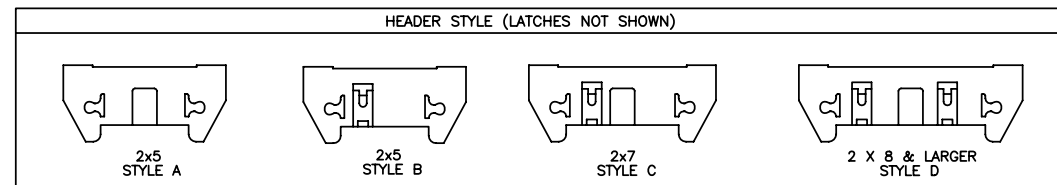
PRODUCT NUMBER
SEE TABLE



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						
BA	N08-0073	Bobby S		4/28/08	angles		linear	.XXX±.01/.XXX±.03			INCH/MM		HEADER, QUICKIE SEA-HORSE, VERTICAL						
BB	N09-0007	R.B		2009/01/12				.XXX±.005/.XXX±.013											
BC	ELX-N-012097	J.Z		2012-07-04	0°±2°			.XXX±.0020/.XXX±.0051			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	engr	M. SMYK		8/21/90				65863					A3		
					chr	M. SMYK		8/21/90											
					appd	M. SMYK		8/21/90											
sheet		revision		BE	BE	BE	BE	BE	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° 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 		product family QUICKIE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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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/.0010.051					
								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					

PRODUCT NO NOTES 12,13	SIZE	LATCH NOTE 8	DIM B	DIM D	TERMINAL PLATING	STYLE
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	↑
-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	↑
-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	↑
-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	↑
-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	↑
-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	↑
-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	↑
-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	↑
-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	↑
-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	↑
-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	↑
-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	↑
-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	↑
-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	↑
-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	↑
-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	↑
-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	↑
↓ -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

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	$\pm 0.1 / \pm 0.3$			INCH/MM		HEADER, QUICKIE SEA-HORSE, VERTICAL					
						O $\pm 2^\circ$			$\pm 0.005 / \pm 0.013$										
									$\pm 0.005 / \pm 0.020 / \pm 0.050$										
						dr	M. CORNMAN		8/21/90		FCI 		dwg no		sheet 5 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																	

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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Printed: Jun 19, 2014

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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		HEADER, QUICKIE SEA-HORSE, VERTICAL			
						.XXX±.01 / XXX.3		scale 1:1					
				0°±2'		.XXX±.005 / XXX±0.13							
						.XXX±.0020 / XXX±0.051							
				dr	M. CORNMAN	8/21/90				dwg no		sheet 7 of 23 size	
				enr	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												

		1				2		3								4				5				6
		PRODUCT NO NOTES 12,13	SIZE	LATCH NOTE 8	DIM B	DIM D	TERMINAL PLATING					STYLE												
A	↑	65863-217	2x30	LP	2.900/73,660	.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni					D												
		-218	2x30	↑	2.900/73,660	.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD					D												
		-219	2x5		.400/10,160	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni					A												
		-220	2x7		.600/15,240	↑						C												
		-221	2x8		.700/17,780	↑						D												
		-222	2x10		.900/22,860	↑						↑												
		-223	2x13		1.200/30,480	↑						↑												
		-224	2x17		1.600/40,640	↑						↑												
		-225	2x20		1.900/48,260	↑						↑												
		-226	2x25		2.400/60,960	↓						↓												
		-227	2x30		2.900/73,660	.105/ 2,67						↓												
		-228	2x20		1.900/48,260	.150/ 3,81						D												
		-229	2x5		.400/10,160	↑						A												
		-230	2x7		.600/15,240	↑						C												
		-231	2x8		.700/17,780	↑						D												
		-232	2x10		.900/22,860	↑						↑												
		-233	2x13		1.200/30,480	↑						↑												
		-234	2x17		1.600/40,640	↑						↑												
		-235	2x20		1.900/48,260	↑						↑												
		-236	2x25		2.400/60,960	↓						↓												
		-237	2x30		2.900/73,660	.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni					D												
		-238	2x5		.400/10,160	.675/17,15	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni					A												
		-239	2x7		.600/15,240	↑						C												
		-240	2x8		.700/17,780	↑						D												
		-241	2x10		.900/22,860	↑						↑												
		-242	2x13		1.200/30,480	↑						↑												
		-243	2x17		1.600/40,640	↑						↑												
		-244	2x20		1.900/48,260	↓						↓												
		-245	2x25	↓	2.400/60,960	↓						↓												
C	↓	-246	2x30	LP	2.900/73,660	.675/17,15	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni					D												
		-247	2x5	NO	.400/10,160	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni					A												
		-248	2x7	↑	.600/15,240	↑						C												
		-249	2x8		.700/17,780	↑						D												
		-250	2x10		.900/22,860	↑						D												
		-251	2x13	↓	1.200/30,480	↓						D												
		65863-252	2x17	NO	1.600/40,640	.105/ 2,67	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
65863-396	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						
l	tr	ec	n	o	dr	date		tolerances unless otherwise specified		title		sheet		size		
BE								angles	linear	INCH/MM		14		23		
								0°±2°		scale 1:1		4		A3		
								dr	M. CORNMAN	8/21/90	dwg no		sheet		size	
								enr	M. SMYK	8/21/90	65863					
								chr	M. SMYK	8/21/90	type		Product Customer Drawing			
								app	M. SMYK	8/21/90						
sheet index	revision		sheet													

form: A3

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PDS: Rev :BE

STATUS: Released

Printed: Jun 19, 2014

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 		product family QUICKIE			
ltr ecn no dr date				tolerances unless otherwise specified						title			
BE				angles		$\frac{XXX-01}{XXX-03}$ $\frac{XXX-005}{XXX-013}$ $\frac{XXX-0020}{XXX-0051}$		INCH/MM		HEADER, QUICKIE			
				linear				scale 1:1		SEA-HORSE, VERTICAL			
				dr		M. CORNMAN 8/21/90				dwg no sheet15 of23size			
				engr		M. SMYK 8/21/90				65863		A3	
				chr		M. SMYK 8/21/90							
				appd		M. SMYK 8/21/90				type Product Customer Drawing			
sheet index		revision sheet											

PRODUCT NO NOTE 12,13	SIZE	LATCH NOTE 8	DIM B	DIM D	TERMINAL PLATING	STYLE
65863-466	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

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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		INCH/MM		HEADER, QUICKIE SEA-HORSE, VERTICAL			
						XXX±.01/XXX±.03		scale 1:1					
						XXX±.005/XXX±.013							
				0°±2'		XXX±.002/XXX±.005				dwg no sheet16 of23size 65863 A3			
				dr		M. CORNMAN 8/21/90		FCI 					
				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
65863-501	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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4 PDS: Rev :BE STATUS:Released Printed: Jun 19, 2014 6

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		$\pm .01 / \pm .03$		INCH/MM		HEADER, QUICKIE SEA-HORSE, VERTICAL								
				linear		$.004 \pm .005 / .004 \pm .013$												
				$0^\circ \pm 2'$		$.0004 \pm .0020 / .0004 \pm .0051$		scale 1:1										
				dr		M. CORNMAN		8/21/90		dwg no		sheet 21 of 23 size						
				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						

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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	N/A
-853	2x10		.900/ 22.86			D	
-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
BE

ecn no

dr

date

tolerances unless otherwise specified

angles
0°±2°

linear
XX±.01/XX±0.3
XXX±.005/XXX±0.13
XXXX±.0020/XXXX±0.051

INCH/MM

scale 1:1

title
HEADER, QUICKIE
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

FCI

dwg no
65863

sheet 22 of 23

size
A3

type
Product Customer Drawing

sheet index

revision sheet

41

STATUS: Released

Printed: Jun 19, 2014

form: A3

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