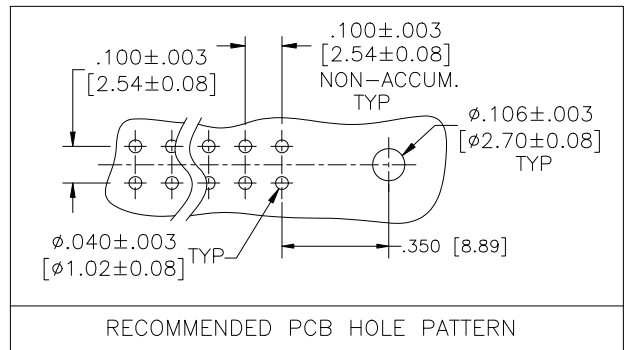
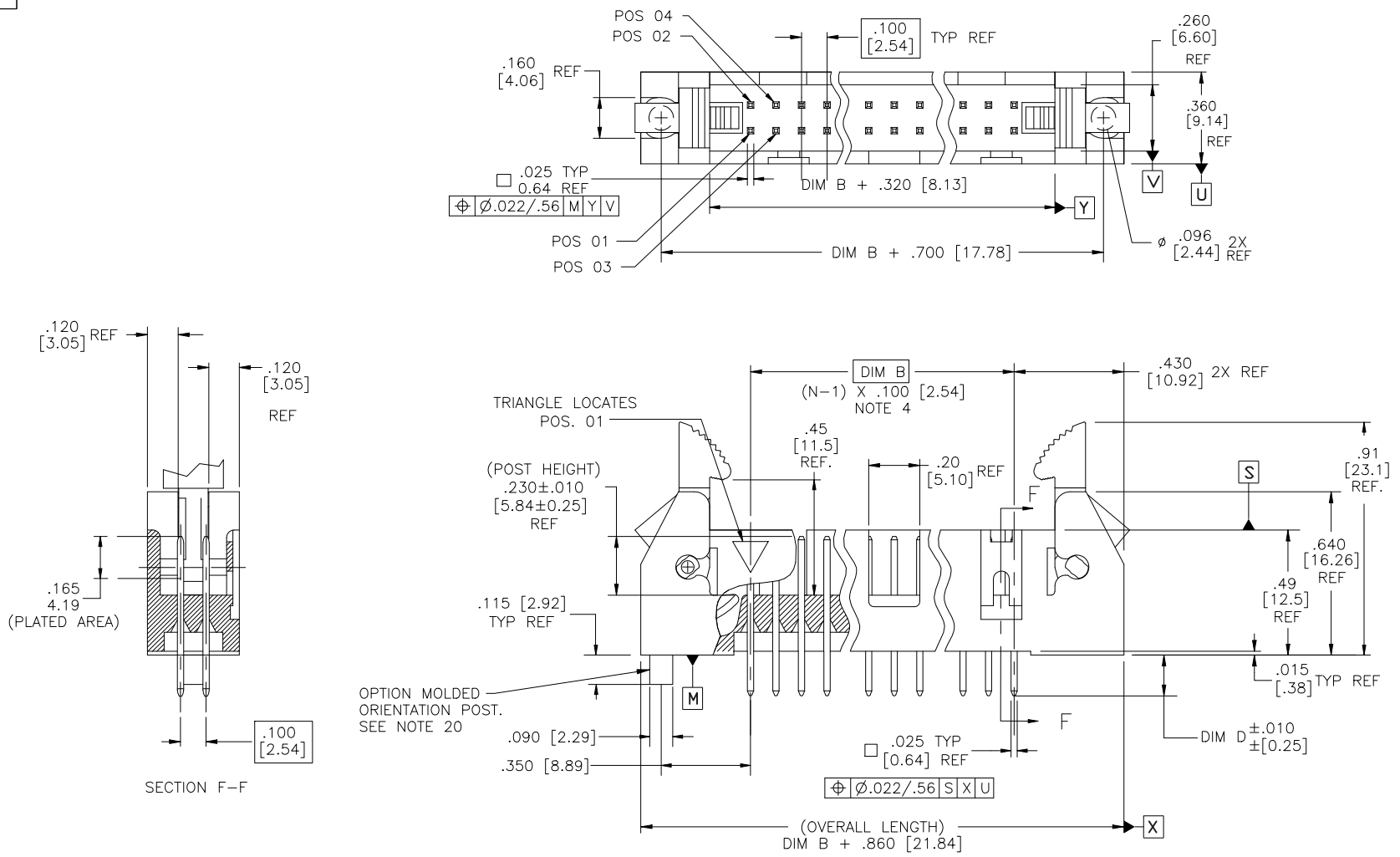


PRODUCT NUMBER
SEE TABLE

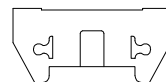
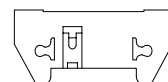
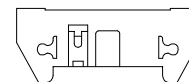
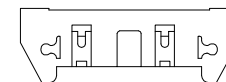


mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection MM scale 1:1	product family QUICKIE
ltr	ec'n no	dr	date	tolerances unless otherwise specified		MM ←→	title
BA	N08-0073	Bobby S	4/28/08	angles	.XX±.01/.X±0.3		HEADER, QUICKIE
BB	N09-0007	R.B	2009/01/12	linear	.XXX±.005/.XX±0.13	Amphenol FCi	SEA-HORSE, VERTICAL
BC	ELX-N-012097	J.Z	2012-07-04	0°±2°	.XXXX±.0020 .XXX±0.051		
BD	ELX-N-13354	DCS	2012-11-02	dr	M. CORNMAN	8/21/90	dwg no
BE	ELX-N-17979	TIM	2014-06-17	engr	M. SMYK	8/21/90	sheet 1 of 23size
BF	ELX-N-24312	MZ	2016-06-17	chr	M. SMYK	8/21/90	65863 A3
BG	ELX-N-25774	MZ	2016-12-28	appd	M. SMYK	8/21/90	type Product Customer Drawing
sheet	revision	BG	BG	BG	BG	BG	BG
index	sheet	1	2	3	4	5	6
		7	8	9	10	11	12
		13	14	15	16	17	18
		19	20	21	22	23	24

NOTES:

- HOUSING MAT'L: HIGH TEMPERATURE 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)
- 65863-XXXPC, FOR THIS TYPE PART NUMBER, THE PACKAGE MATERIAL
IS TRAY(10139678-02-001) .

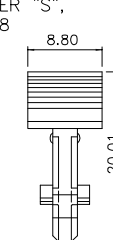
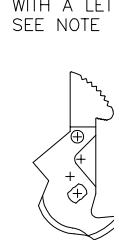
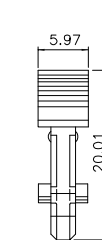
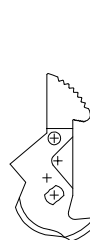
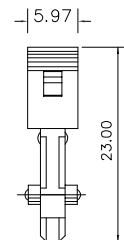
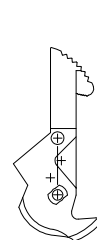
HEADER STYLE (LATCHES NOT SHOWN)

2x5
STYLE A2x5
STYLE B2x7
STYLE C2 X 8 & LARGER
STYLE D

latch style(see note 8 and note 18)

STD

LP



ONLY USED ON THE P/N
WITH A LETTER "S",
SEE 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				
BG				angles	linear	.XXX±.01/.X±0.3				HEADER, QUICKIE SEA-HORSE, VERTICAL				
						.XXX±.005/.XXX±0.13								
				0±2°		.XXX±.0020/.XXX±0.051				MM 		scale 1:1		
				dr	M. CORNMAN	8/21/90		dwg no						sheet 2 of 23 size
				enr	M. SMYK	8/21/90		Amphenol FCI				65863		A3
				chr	M. SMYK	8/21/90						type Product Customer Drawing		
				appd	M. SMYK	8/21/90								
sheet index		revision sheet												

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STATUS: Released Printed: Jan 23, 2017 5

1			2			3			4			5			6		
PRODUCT NO NOTE 12,13		SIZE	LAICH NOTE 8	DIM B		DIM D		TERMINAL PLATING				STYLE		NOTE 16,19 <			

1		2		3		4		5		6	
PRODUCT NO NOTES 12,13		SIZE	LA ICH NOTE 8	DIM B	DIM D	TERMINAL PLATING		STYLE			
65863-073/-073PC		2x13	STD	1.200/30,480	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni		D		NOTE 22	
-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				NOTE 16,19	
-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				NOTE 16,19	
-078		2x13		1.200/30,480	.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD				NOTE 16,19	
-079/-079PC		2x17		1.600/40,640	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni				NOTE 22	
-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				NOTE 16,19	
-082					.150/ 3,81	120u"~200u"/3.04um~5.08umTIN/LEAD				NOTE 16,19	
-083					.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni				NOTE 16,19	
-084		2x17		1.600/40,640	.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD				NOTE 16,19	
-085/-085PC		2x20		1.900/48,260	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni				NOTE 16,19	
-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				NOTE 16,19	
-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				NOTE 16,19	
-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				NOTE 16,19	
-092					.105/ 2,67	120u"~200u"/3.04um~5.08umTIN/LEAD				NOTE 16,19	
-093					.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni				NOTE 16,19	
-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				NOTE 16,19	
-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				NOTE 16,19	
-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				NOTE 16,19	
-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				NOTE 16,19	
-102			NO		.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD				NOTE 16,19	
-103			STD		.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni				NOTE 16,19	
-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				NOTE 16,19	
-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		D		NOTE 16,19	
65863-108		2x30	STD	2.900/73,660	.675/17,15	120u"~200u"/3.04um~5.08umTIN/LEAD		D		NOTE 16,19	

PRODUCT NO NOTE 12,13	SIZE	LATCH NOTE 8	DIM B	DIM D	TERMINAL PLATING	STYLE
5863-109	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
A -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			↓
5863-144	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 	product family QUICKIE			
ltr	ecn no	dr	date	tolerances unless otherwise specified		 MM scale 1:1	title HEADER, QUICKIE SEA-HORSE, VERTICAL			
BG				angles	linear		dwg no 65863			
				0±2°						
				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									

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STATUS: Released Printed: Jan 22, 2017

1		2		3		4		5		6																																																																																																	
PRODUCT NO NOTES 12,13		SIZE	LATCH NOTE 8	DIM B	DIM D	TERMINAL PLATING		STYLE																																																																																																			
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																																																																																																							
-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																																																																																																			
<table><tr><td colspan="2">mat'l. code</td><td colspan="2">surface ISO 1302</td><td colspan="2">tolerance ISO 406 ISO 1101</td><td colspan="2">projection </td><td colspan="4">product family QUICKIE</td></tr><tr><td colspan="2">ltr</td><td colspan="2">ecn no</td><td colspan="2">dr</td><td colspan="2">date</td><td colspan="2">tolerances unless otherwise specified</td><td colspan="2">title HEADER, QUICKIE SEA-HORSE, VERTICAL</td></tr><tr><td colspan="2">BG</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">angles linear 0°±2°</td><td colspan="2">MM scale 1:1</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">dr</td><td colspan="2">M. CORNMAN 8/21/90</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">enr</td><td colspan="2">M. SMYK 8/21/90</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">chr</td><td colspan="2">M. SMYK 8/21/90</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">appd</td><td colspan="2">M. SMYK 8/21/90</td></tr><tr><td colspan="2">sheet index</td><td colspan="2">revision sheet</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr></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 HEADER, QUICKIE SEA-HORSE, VERTICAL		BG								angles linear 0°±2°		MM 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									
mat'l. code		surface ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family QUICKIE																																																																																																			
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sheet index		revision sheet																																																																																																									
form: A3-2016-02-24		1		2		3		4		5		6																																																																																															
PDS: Rev :BG		STATUS:Released		Printed: Jan 23, 2017																																																																																																							

1		2		3		4		5		6	
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 405 ISO 1101		projection 		product family QUICKIE			
ltr		ecn no		dr		date		tolerances unless otherwise specified		title HEADER, QUICKIE SEA-HORSE, VERTICAL			
BG								angles					
								linear					
								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								AmphenolFCI			
										dwg no 65863			
										sheet10 of 23size A3			
										type Product Customer Drawing			

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STATUS:Released

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mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101				product family QUICKIE			
ltr	ecn no	dr	date	tolerances unless otherwise specified				 scale 1:1 Amphenol FCi		title HEADER, QUICKIE SEA-HORSE, VERTICAL dwg no 65863 type Product Customer Drawing			
BG				angles	linear	XXX±.01 / XXX±.3							
						XXX±.005 / XXX±0.13							
				0°±2°		XXX±0.0020 XXX±0.051							
				dr	M. CORNMAN	8/21/90							
				enrg	M. SMYK	8/21/90				sheet 11 of 23 size			
				chr	M. SMYK	8/21/90				A3			
				appd	M. SMYK	8/21/90							
sheet index		revision sheet											

NOTE 16,19

[illegible]

1		2		3		4		5		6	
PRODUCT NO NOTE 12,13		SIZE	LATCH NOTE 8	DIM B	DIM D	TERMINAL PLATING		STYLE			
65863-361		2x5	STD	.400/10,160	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni		B			
-362			STD			120u-200u"/3.04u-5.08u TIN/LEAD				NOTE 16,19	
-363			LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni					
-364			LP			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni					
-365			LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni					
-366			LP		.105/ 2,67	120u-200u"/3.04u-5.08u TIN/LEAD				NOTE 16,19	
-367			NO		.150/ 3,81	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni					
-368			NO			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni					
-369			NO			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni					
-370			NO			120u-200u"/3.04u-5.08u TIN/LEAD				NOTE 16,19	
-371			STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni					
-372			STD			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni					
-373			STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni					
-374			STD			120u-200u"/3.04u-5.08u TIN/LEAD				NOTE 16,19	
-375			LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni					
-376			LP			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni					
-377			LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni					
-378			LP		.150/ 3,81	120u-200u"/3.04u-5.08u TIN/LEAD				NOTE 16,19	
-379			NO		.675/17,15	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni					
-380			NO			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni					
-381			NO			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni					
-382			NO			120u-200u"/3.04u-5.08u TIN/LEAD				NOTE 16,19	
-383			STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni					
-384			STD			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni					
-385			STD			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni					
-386			STD			120u-200u"/3.04u-5.08u TIN/LEAD				NOTE 16,19	
-387			LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni					
-388			LP			15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni					
-389			LP			30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni					
-390		2x5	LP	.400/10,160	.675/17,15	120u-200u"/3.04u-5.08u TIN/LEAD		B		NOTE 16,19	
-391		2x9	STD	.800/20,320	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni		D			
-392		2x9	NO	.800/20,320	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni		D			
-393		2x9	LP	.800/20,320	.105/ 2,67	30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni		D			
-394		2x5	NO	.400/10,160	.105/ 2,67	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni		A			
65863-395		2x5	STD	.400/10,160	.105/ 2,67	15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni		A			
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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

mat'l. code

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surface
ISO 1302

tolerance
ISO 406
ISO 1101

tolerances unless otherwise specified

angles
linear

0°±2°

dr

enr

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M. CORNMAN

M. SMYK

M. SMYK

M. SMYK

8/21/90

8/21/90

8/21/90

8/21/90

projection
MM

scale 1:1

product family
QUICKIE

title
HEADER, QUICKIE
SEA-HORSE, VERTICAL

dwg no

sheet14 of 23size

65863

A3

type Product Customer Drawing

sheet index

revision sheet

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STATUS:Released

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PRODUCT NO NOTE 12,13	SIZE	LAICII 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	NOTE 16,19
-476		STD			120u-200u"/3.04u-5.08u TIN/LEAD	NOTE 16,19
-477		LP		.150/3.81	120u-200u"/3.04u-5.08u TIN/LEAD	NOTE 16,19
-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	NOTE 16,19
-497		STD			120u-200u"/3.04u-5.08u TIN/LEAD	NOTE 16,19
-498	2x12	LP	1.100/27.940	.675/17.15	120u-200u"/3.04u-5.08u TIN/LEAD	NOTE 16,19
-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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mat'l. code

surface ISO 1302 ✓ tolerance ISO 406 ISO 1101

tolerances unless otherwise specified

projection

product family QUICKIE

title HEADER, QUICKIE SEA-HORSE, VERTICAL

dwg no 65863 sheet16 of 23size A3

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

scale 1:1

Amphenol FCI

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PRODUCT NO NOTE 12,13	SIZE	LAICH 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	NOTE 16,19
-509		STD			120u-200u"/3.04u-5.08u TIN/LEAD	NOTE 16,19
-510		LP		.105/2.67	120u-200u"/3.04u-5.08u TIN/LEAD	NOTE 16,19
-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	NOTE 16,19
-521		STD			120u-200u"/3.04u-5.08u TIN/LEAD	NOTE 16,19
-522		LP		.150/3.81	120u-200u"/3.04u-5.08u TIN/LEAD	NOTE 16,19
-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

mat'l. code

surface
ISO 1302

tolerance
ISO 406
ISO 1101

projection


product family
QUICKIE

ltr

ecn no

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.XX±.01/X±0.3

.XXX±.005/XX±0.13

.XXX±.0020 .XXX±0.051

M. CORNMAN

8/21/90

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M. SMYK

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scale 1:1

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sheet17 of 23size

65863

A3

type Product Customer Drawing

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PDS: Rev :BG

STATUS:Released

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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	
-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		D
-596	2x10	STD	.900/22.860	.150/3.81		A
-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

Amphenol
FCI

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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

ecr no

dr

date

tolerances unless otherwise specified

angles

linear

0°±2°

dr

enr

chr

appd

sheet index

revision sheet

.XX±.01/.X±0.3

.XXX±.005/.XX±0.13

.XXX±.0020 .XXX±0.051

8/21/90

8/21/90

8/21/90

8/21/90

8/21/90

MM

scale 1:1

Amphenol
FCI

title
HEADER, QUICKIE
SEA-HORSE, VERTICAL

dwg no
65863

sheet19 of 23size
A3

type Product Customer Drawing

form: A3-2016-02-24

1

2

3

4

5

6

PDS: Rev :BG

STATUS:Released

Printed: Jan 23, 2017

1		2		3		4		5		6	
PRODUCT NO NOTE 12,13	SIZE	LAICH NOTE 8	DIM B	DIM D	TERMINAL PLATING			STYLE	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		MM 		title HEADER, QUICKIE SEA-HORSE, VERTICAL		
BG				angles	linear	scale 1:1		dwg no 65863 sheet 20 of 23 size A3		
				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				
sheet index	revision sheet							type Product Customer Drawing		

NOTE 18form: A3-2016-02-24

NOTE 18

NOTE 18

NOTE 18

NOTE 18

6

PRODUCT NO NOTE 12,13	SIZE	LAICH 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

A

A

B

B

C

C

D

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		 MM scale 1:1	title HEADER, QUICKIE SEA-HORSE, VERTICAL			
BG				angles	linear					
				dr	M. CORNMAN	8/21/90	dwg no 65863			
				enr	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			