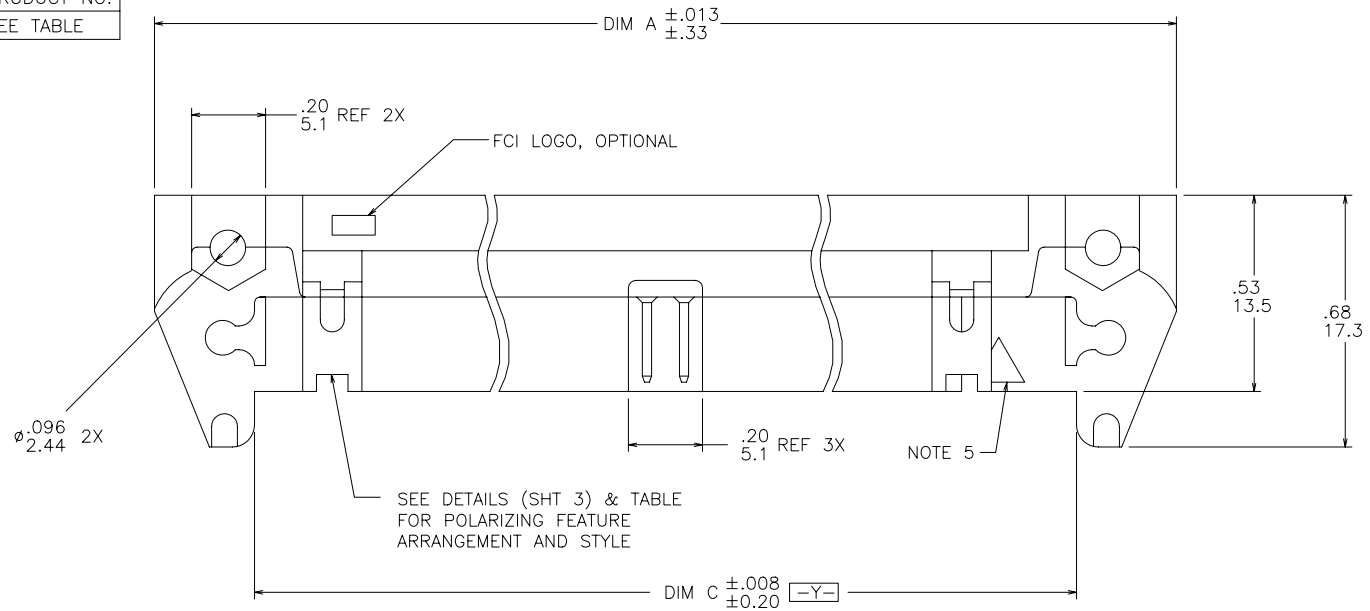
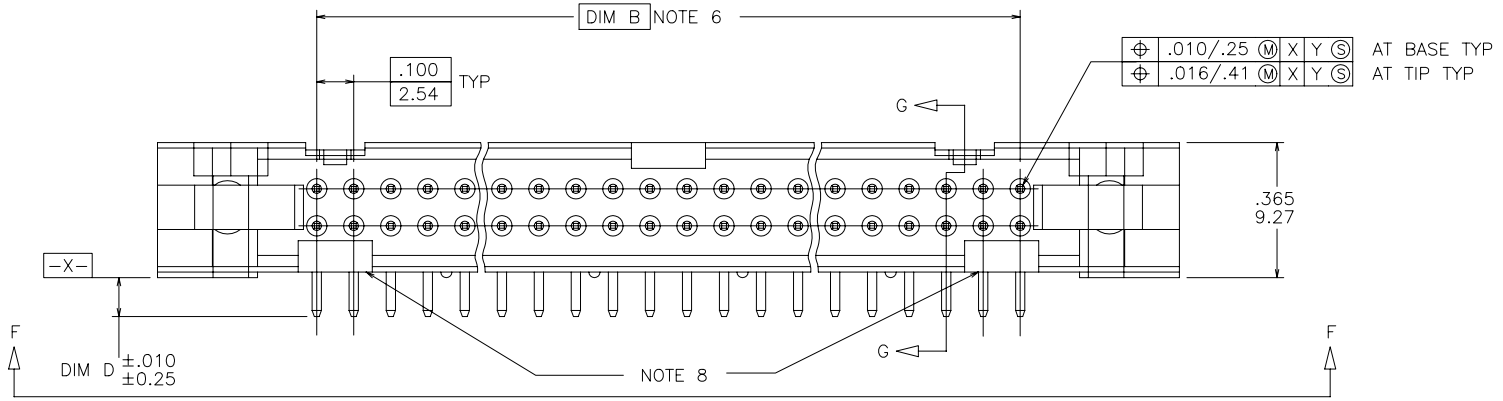
PRODUCT NO.
SEE TABLE





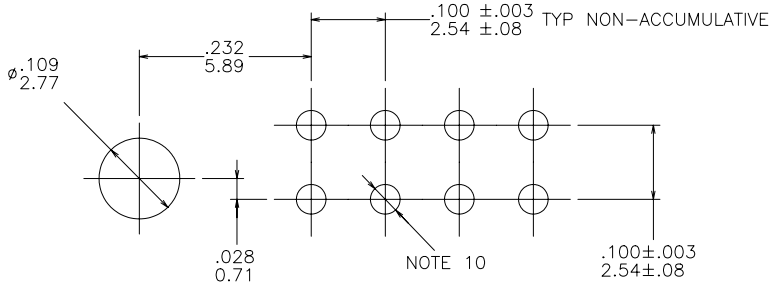
mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com
--					.XX ±.01/.X±.3			
ltr	ecn no	dr	date	linear	.XXX ±.005/.XX±.13		projection	title
W	N07-0151	WG	07/31/07		.XXXX ±.0020/.XXX±.051			HEADER, QUICKIE SEA-HORSE, RIGHT-ANGLE
X	N08-0276	R.B	12/24/08	angles	0° ±2°			
				dr	J.W.BAIR	7/9/90	INCH/MM	product family HEADER / code -
S	V92883	DAI	9/21/99	engr	M.SYMK	7/9/90		
T	V01379	DLW	6/7/00	chr	M.SYMK	7/9/90	scale 1:1	size A / dwg no 66429 / sheet 1 of 20
V	N06-0112	LONG	4/18/06	appd	M.SYMK	7/9/90		
sheet index	revision sheet							

cage code 00726

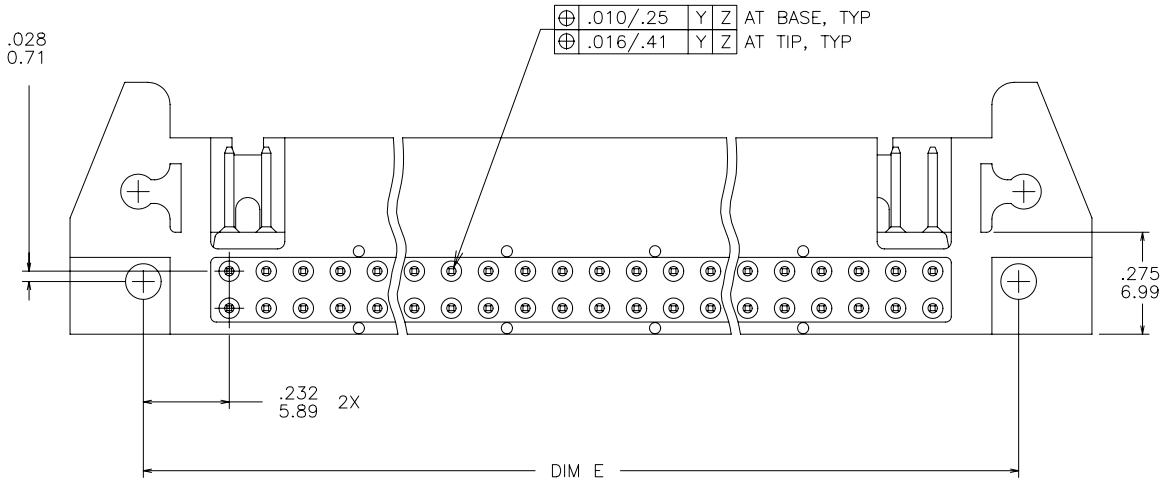
PDM: Rev:X STATUS: Released Printed: Apr 12, 2011

ACAD

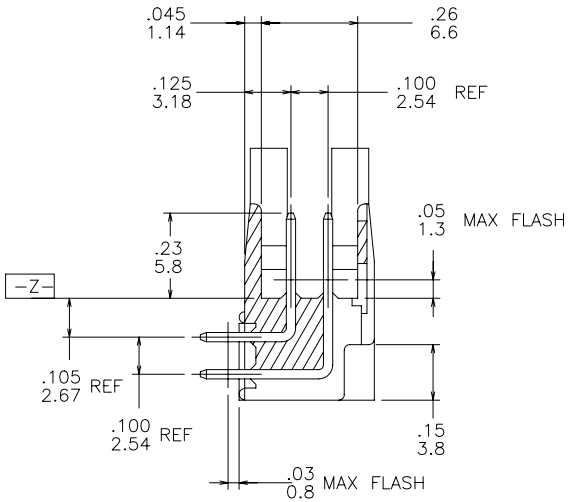
PRODUCT NO.
SEE TABLE



RECOMMENDED HOLE PATTERN
SCALE 10:1



VIEW F-F



SECTION G-G
ROTATED 90° CW

mat'l. code --				tolerances unless otherwise specified			CUSTOMER COPY
ltr	ecn no	dr	date	linear	.XX ±.01/.X±.3		
X					.XXX ±.005/.XX±.13		projection
					.XXXX ±.0020/.XXX±.051		
				angles	0° ±2°		INCH/MM
				dr	J.W.BAIR	7/9/90	
				engr	M.SYMK	7/9/90	
				chr	M.SYMK	7/9/90	scale 1:1
				appd	M.SYMK	7/9/90	
sheet index	revision sheet						

FCI www.fciconnect.com

title: HEADER, QUICKIE
SEA-HORSE, RIGHT-ANGLE

product family: HEADER | code: –

size: A | dwg no: 66429 | sheet: 2 of

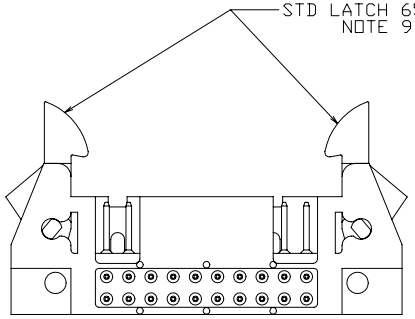
cage code: 88926

PDM: Rev:X STATUS: Released Printed: Apr 12, 2011

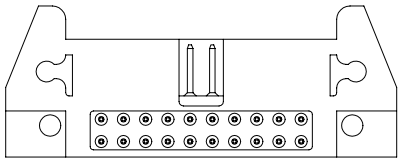
ACAD

PRODUCT NUMBER
SEE TABLE

LP LATCH 66177-001
STD LATCH 65824-001
NOTE 9

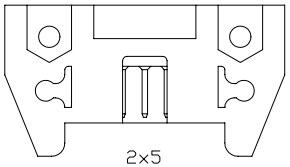


HEADER WITH LATCHES

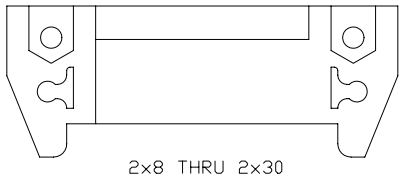


NOTE 12
2x8 THRU 2x30
(2x10 SHOWN)
STYLE E

BOTTOM VIEW

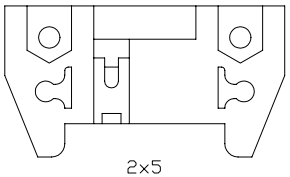


2x5
STYLE A

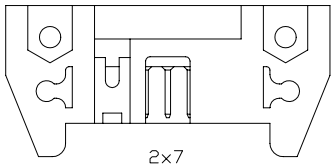


2x8 THRU 2x30
(2x10 SHOWN)
STYLE E

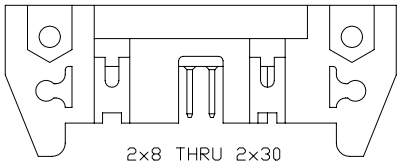
TOP VIEW



2x5
STYLE B



2x7
STYLE C



2x8 THRU 2x30
(2x10 SHOWN)
STYLE D

NOTES:

1. RECOMMENDED MOUNTING SCREW SIZE: #2-56 FILLISTER HD MACH SCREW, 3/8" LG. FOR 1/16" & 3/32" BOARD,7/16 LG FOR 1/8" BOARD.
2. MOLDING MAT'L:30% GLASS FILLED POLYESTER,FLAME RETARDANT PER UL-94V-0, COLOR: BLUE.
3. PIN MATERIAL: 3/4 HARD PHOS.-BRONZE ALLOY UNS C-51000.
4. 1° MAX DRAFT PERMISSIBLE ON ALL SURFACES UNLESS OTHERWISE SPECIFIED.
5. PIN #1 IDENTIFIER, OPTIONAL.
6. -B- BASIC DIM SHALL BE LOCATED SYMMETRICAL TO DATUM -Y-.
7. PLATING ON LEAD-IN PORTION OF PIN IS MANUFACTURING OPTION.
8. THESE SLOTS DO NOT EXIST ON 2x5 AND 2x7 SIZES.
9. THE LATCHES THAT ARE INSTALLED IN SOME HEADERS MUST WITHSTAND A PUSHOUT FORCE OF 2.0 LBS/.9 KGS MIN WHILE IN THE INSTALLATION POSITION.
10. .040±.003/1.02±.08 DIA HOLE TYP FOR SQ PINS, .035±.003/.89±.08 DIA HOLE TYP FOR ROUND PINS.
11. RETENTION FEATURE AVAILABLE ON ROUND PIN P/N'S ONLY. RETENTION INCLUDES THE LETTER 'R' AFTER THE EXISTING P/N. FOR TUBE PKG, P/N INCLUDES THE LETTER "T" AFTER THE EXISTING P/N.

    EXAMPLE: 66429-XXX FOR EXISTING P/N
    66429-XXXR FOR RETENTION P/N
    66429-XXXT FOR TUBE PKG. P/N
    66429-XXXRT FOR RETENTION & TUBE PKG. P/N

    15 LBS/6.8 KGS MAX INSERTION AND .25 LBS/.1 KGS MIN RETENTION FORCE WHEN USED IN .89±.08/.035±.003 DIA HOLES AND 1.57/.062 THICK PC BOARD. RETENTION FEATURE LOCATION IS MANUFACTURERS OPTION.

12. STYLE "E" DOES NOT HAVE ANY POLARIZING SLOTS. THE KEY SLOT IS LOCATED IN THE BOTTOM SIDE.
13. PIN #1 REMOVED ON DASH# -609.
14. MOLDING MAT'L: 30% GLASS FILLED POLYESTER. FLAME RETARDANT PER UL-94V-0. COLOR: BLACK.
15. MOLDING MAT'L: PCT, FLAME RETARDANT PER UL-94V-0. COLOR: BLACK.
16. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPITION.
17. IF "LF" P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
18. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICH CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
19. PLATING OPTION: MAYBE EITHER GOLD OT GXT PLATING AT MANUFACTURER'S OPTION .

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com	
--					.XX ±.01/.X±.3				
ltr	ecn no	dr	date	linear	.XXX ±.005/.XX±.13		projection	title	
X					.XXXX ±.0020/.XXX±.051			HEADER, QUICKIE SEA-HORSE, RIGHT-ANGLE	
				angles	0° ±2°				
				dr	J.W.BAIR	7/9/90	INCH/MM	product family HEADER	code –
				engr	M.SYMK	7/9/90		size A dwg no 66429	sheet 3 of
				chr	M.SYMK	7/9/90	scale 5/1 1:1		
				appd	M.SYMK	7/9/90			
sheet index	revision sheet								

cage code 02026

PDM: Rev:X STATUS: Released Printed: Apr 12, 2011

ACAD

PRODUCT NO.	SIZE	LATCHES NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLATING NOTE 19	HSG MATERIAL
66429-001	2x5	NO	ROUND	1.260/32.00	.400/10.16	.720/18.29	.105/2.67	.86/21.8	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	PBT BLUE
-002			SQ				.105/2.67		150µ"/3.81µm Sn	
-003			ROUND				.150/3.81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-004			SQ				.150/3.81		150µ"/3.81µm Sn	
-005			SQ				.675/17.15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-006	2x5		SQ	1.260/32.00	.400/10.16	.720/18.29	.675/17.15	.86/21.8	150µ"/3.81µm Sn	
-007	2x7		ROUND	1.460/37.08	.600/15.24	.920/23.37	.105/2.67	1.06/26.9	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-008			SQ				.105/2.67		150µ"/3.81µm Sn	
-009			ROUND				.150/3.81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-010			SQ				.150/3.81		150µ"/3.81µm Sn	
-011			SQ				.675/17.15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-012	2x7		SQ	1.460/37.08	.600/15.24	.920/23.37	.675/17.15	1.06/26.9	150µ"/3.81µm Sn	
-013	2x8		ROUND	1.560/39.62	.700/17.78	1.020/25.91	.105/2.67	1.16/29.5	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-014			SQ				.105/2.67		150µ"/3.81µm Sn	
-015			ROUND				.150/3.81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-016			SQ				.150/3.81		150µ"/3.81µm Sn	
-017			SQ				.675/17.15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-018	2x8		SQ	1.560/39.62	.700/17.78	1.020/25.91	.675/17.15	1.16/29.5	150µ"/3.81µm Sn	
-019	2x10		ROUND	1.760/44.70	.900/22.86	1.220/30.99	.105/2.67	1.36/34.5	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-020			SQ				.105/2.67		150µ"/3.81µm Sn	
-021			ROUND				.150/3.81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-022			SQ				.150/3.81		150µ"/3.81µm Sn	
-023			SQ				.675/17.15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-024	2x10		SQ	1.760/44.70	.900/22.86	1.220/30.99	.675/17.15	1.36/34.5	150µ"/3.81µm Sn	
-025	2x13		ROUND	2.060/52.32	1.200/30.48	1.520/38.61	.105/2.67	1.66/42.2	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-026			SQ				.105/2.67		150µ"/3.81µm Sn	
-027			ROUND				.150/3.81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-028			SQ				.150/3.81		150µ"/3.81µm Sn	
-029			SQ				.675/17.15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-030	2x13		SQ	2.060/52.32	1.200/30.48	1.520/38.61	.675/17.15	1.66/42.2	150µ"/3.81µm Sn	
-031	2x17		ROUND	2.460/62.48	1.600/40.64	1.920/48.77	.105/2.67	2.06/52.3	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-032			SQ				.105/2.67		150µ"/3.81µm Sn	
-033			ROUND				.150/3.81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-034			SQ				.150/3.81		150µ"/3.81µm Sn	
-035			SQ				.675/17.15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
66429-036	2x17	NO	SQ	2.460/62.48	1.600/40.64	1.920/48.77	.675/17.15	2.06/52.3	150µ"/3.81µm Sn	PBT BLUE

mat'l. code			
ltr	ecn no	dr	date
X			

tolerances unless otherwise specified

linear	.XX ±.01
	.XXX ±.005
	.XXXX ±.0020
angles	0° ±2°

dr	J.W.BAIR	7/9/90
engr	M.SMYK	7/9/90
chr	M.SMYK	7/9/90
appd	M.SMYK	7/9/90

sheet index | revision sheet

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projection

INCH/MM

scale 1:1

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title: HEADER, QUICKIE SEA-HORSE, RIGHT ANGLE

product family: HEADERS | code: –

size: A | dwg no: 66429 | sheet: 4 of

cage code: 82926

form no. 7530-001-103

PDM: Rev:X STATUS: Released Printed: Apr 12, 2011

PRODUCT NO.	SIZE	LATCHES NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLATING NOTE 19	HSG MATERIAL
66429-037	2x20	NO	RND	2.760/70.10	1.900/48.26	2.220/56.39	.105/2.67	2.36/59.94	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	PBT BLUE
-038			SQ				.105/2.67		150µ"/3.81µm Sn	
-039			RND				.150/3.81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-040			SQ				.150/3.81		150µ"/3.81µm Sn	
-041			SQ				.675/17.15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-042	2x20		SQ	2.760/70.10	1.900/48.26	2.220/56.39	.675/17.15	2.36/59.94	150µ"/3.81µm Sn	
-043	2x25		RND	3.260/82.80	2.400/60.96	2.720/69.09	.105/2.67	2.86/72.64	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-044			SQ				.105/2.67		150µ"/3.81µm Sn	
-045			RND				.150/3.81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-046			SQ				.150/3.81		150µ"/3.81µm Sn	
-047			SQ				.675/17.15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-048	2x25	NO	SQ	3.260/82.80	2.400/60.96	2.720/69.09	.675/17.15	2.86/72.64	150µ"/3.81µm Sn	
-049	2x5	STD	RND	1.260/32.00	.400/10.16	.720/18.29	.105/2.67	.86/21.84	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-050			SQ				.105/2.67		150µ"/3.81µm Sn	
-051			RND				.150/3.81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-052			SQ				.150/3.81		150µ"/3.81µm Sn	
-053			SQ				.675/17.15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-054	2x5		SQ	1.260/32.00	.400/10.16	.720/18.29	.675/17.15	.86/21.84	150µ"/3.81µm Sn	
-055	2x7		RND	1.460/37.08	.600/15.24	.920/23.37	.105/2.67	1.06/26.92	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-056			SQ				.105/2.67		150µ"/3.81µm Sn	
-057			RND				.150/3.81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-058			SQ				.150/3.81		150µ"/3.81µm Sn	
-059			SQ				.675/17.15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-060	2x7		SQ	1.460/37.08	.600/15.24	.920/23.37	.675/17.15	1.06/26.92	150µ"/3.81µm Sn	
-061	2x8		RND	1.560/39.62	.700/17.78	1.020/25.91	.105/2.67	1.16/29.46	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-062			SQ				.105/2.67		150µ"/3.81µm Sn	
-063			RND				.150/3.81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-064			SQ				.150/3.81		150µ"/3.81µm Sn	
-065			SQ				.675/17.15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-066	2x8		SQ	1.560/39.62	.700/17.78	1.020/25.91	.675/17.15	1.16/29.46	150µ"/3.81µm Sn	
-067	2x10		RND	1.760/44.70	.900/22.86	1.220/30.99	.105/2.67	1.36/34.54	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-068			SQ				.105/2.67		150µ"/3.81µm Sn	
-069			RND				.150/3.81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-070			SQ				.150/3.81		150µ"/3.81µm Sn	
-071			SQ				.675/17.15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
66429-072	2x10	STD	SQ	1.760/44.70	.900/22.86	1.220/30.99	.675/17.15	1.36/34.54	150µ"/3.81µm Sn	PBT BLUE

mat'l. code: --

ltr	ecn no	dr	date
X			

tolerances unless otherwise specified

linear	.XX ±.01/.X±.3	
	.XXX ±.005/.XX±.13	
	.XXXX ±.0020/.XXX±.051	
angles	0° ±2°	
dr	J.W.BAIR	7/9/90
engr	M.SYMK	7/9/90
chr	M.SYMK	7/9/90
appd	M.SYMK	7/9/90

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projection

INCH/MM

scale 1:1

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title: HEADER, QUICKIE SEA-HORSE, RIGHT-ANGLE

product family: HEADER

code: -

size: A | dwg no: 66429

sheet 5 of

sheet index | revision sheet

cage code 88926

ACAD

PDM: Rev:X

STATUS: Released

Printed: Apr 12, 2011

PRODUCT NO.	SIZE	LATCHES NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLATING NOTE 19	HSG MATERIAL
66429-073	2x13	STD	RND	2.060/52,32	1.200/30,480	1.520/38,61	.105/ 2,67	1.66/42,16	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	PBT BLUE
-074			SQ				.105/ 2,67		150µ"/3.81µm Sn	
-075			RND				.150/ 3,81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-076			SQ				.150/ 3,81		150µ"/3.81µm Sn	
-077			SQ				.675/17,15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-078	2x13		SQ	2.060/52,32	1.200/30,480	1.520/38,61	.675/17,15	1.66/42,16	150µ"/3.81µm Sn	
-079	2x17		RND	2.460/62,48	1.600/40,640	1.920/48,77	.105/ 2,67	2.06/52,32	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-080			SQ				.105/ 2,67		150µ"/3.81µm Sn	
-081			RND				.150/ 3,81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-082			SQ				.150/ 3,81		150µ"/3.81µm Sn	
-083			SQ				.675/17,15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-084	2x17		SQ	2.460/62,48	1.600/40,640	1.920/48,77	.675/17,15	2.06/52,32	150µ"/3.81µm Sn	
-085	2x20		RND	2.760/ 70,1	1.900/48,260	2.220/56,39	.105/ 2,67	2.36/59,94	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-086			SQ				.105/ 2,67		150µ"/3.81µm Sn	
-087			RND				.150/ 3,81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-088			SQ				.150/ 3,81		150µ"/3.81µm Sn	
-089			SQ				.675/17,15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-090	2x20		SQ	2.760/ 70,1	1.900/48,260	2.220/56,39	.675/17,15	2.36/59,94	150µ"/3.81µm Sn	
-091	2x25		RND	3.260/ 82,8	2.400/60,960	2.720/69,09	.105/ 2,67	2.86/72,64	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-092			SQ				.105/ 2,67		150µ"/3.81µm Sn	
-093			RND				.150/ 3,81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-094			SQ				.150/ 3,81		150µ"/3.81µm Sn	
-095			SQ				.675/17,15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-096	2x25	STD	SQ	3.260/ 82,8	2.400/60,960	2.720/69,09	.675/17,15	2.86/72,64	150µ"/3.81µm Sn	
-097	2x30	NO	RND	3.760/ 95,5	2.900/73,660	3.220/81,79	.105/ 2,67	3.36/85,34	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-098			SQ				.105/ 2,67		150µ"/3.81µm Sn	
-099			RND				.150/ 3,81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-100			SQ				.150/ 3,81		150µ"/3.81µm Sn	
-101			SQ				.675/17,15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-102		NO	SQ				.675/17,15		150µ"/3.81µm Sn	
-103		STD	RND				.105/ 2,67		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-104			SQ				.105/ 2,67		150µ"/3.81µm Sn	
-105			RND				.150/ 3,81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
-106			SQ				.150/ 3,81		150µ"/3.81µm Sn	
-107			SQ				.675/17,15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	
66429-108	2x30	STD	SQ	3.760/ 95,5	2.900/73,660	3.220/81,79	.675/17,15	3.36/85,34	150µ"/3.81µm Sn	PBT BLUE

mat'l. code: --

ltr	ecn no	dr	date
X			

tolerances unless otherwise specified

linear	.XX ±.01/.X±.3	
	.XXX ±.005/.XX±.13	
	.XXXX ±.0020/.XXX±.051	
angles	0° ±2°	
dr	J.W.BAIR	7/9/90
engr	M.SYMK	7/9/90
chr	M.SYMK	7/9/90
appd	M.SYMK	7/9/90

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projection

INCH/MM

scale 1:1

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title: HEADER, QUICKIE SEA-HORSE, RIGHT-ANGLE

product family: HEADER

code: -

size: A | dwg no: 66429 | sheet: 6 of

sheet index | revision sheet

cage code 88926

STATUS: Released

PDM: Rev:X

Printed: Apr 12, 2011

ACAD

PRODUCT NO.	SIZE	LATCHES NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLATING NOTE 19	STYLE	HSG. MATERIAL
66429-109	2x5	NO	SQ	1.260/32.00	.400/10.16	.720/18.29	.105/ 2.67	.86/21.84	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		PBT BLUE
-110	2x7			1.460/37.08	.600/15.24	.920/23.37		1.06/26.92		C	
-111	2x8			1.560/39.62	.700/17.78	1.020/25.91		1.16/29.46		D	
-112	2x10			1.760/ 44.70	.900/22.86	1.220/30.99		1.36/34.54			
-113	2x13			2.060/52.32	1.200/30.48	1.520/38.61		1.66/42.16			
-114	2x17			2.460/62.48	1.600/40.64	1.920/48.77		2.06/52.32			
-115	2x20			2.760/70.10	1.900/48.26	2.220/56.39		2.36/59.94			
-116	2x25			3.260/82.80	2.400/60.96	2.720/69.09		2.86/72.64			
-117	2x30	NO		3.760/95.50	2.900/73.66	3.220/81.79		3.36/85.34		D	
-118	2x5	STD		1.260/32.00	.400/10.16	.720/18.29		.86/21.84		A	
-119	2x7			1.460/37.08	.600/15.24	.920/23.37		1.06/26.92		C	
-120	2x8			1.560/39.62	.700/17.78	1.020/25.91		1.16/29.46		D	
-121	2x10			1.760/44.70	.900/22.86	1.220/30.99		1.36/34.54			
-122	2x13			2.060/52.32	1.200/30.48	1.520/38.61		1.66/42.16			
-123	2x17			2.460/62.48	1.600/40.64	1.920/48.77		2.06/52.32			
-124	2x20			2.760/ 70.1	1.900/48.26	2.220/56.39		2.36/59.94			
-125	2x25			3.260/ 82.80	2.400/60.96	2.720/69.09		2.86/72.64			
-126	2x30	STD	SQ	3.760/ 95.50	2.900/73.66	3.220/81.79	.105/2.67	3.36/85.34	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	D	
-127	2x5	NO	RND	1.260/32.00	.400/10.16	.720/18.29	.150/3.81	.86/21.84	30µ"/0.76µm GXT WITH Au FLASH	A	
-128	2x7			1.460/37.08	.600/15.24	.920/23.37		1.06/26.92		C	
-129	2x8			1.560/39.62	.700/17.78	1.020/25.91		1.16/29.46		D	
-130	2x10			1.760/44.70	.900/22.86	1.220/30.99		1.36/34.54			
-131	2x13			2.060/52.32	1.200/30.48	1.520/38.61		1.66/42.16			
-132	2x17			2.460/62.48	1.600/40.64	1.920/48.77		2.06/52.32			
-133	2x20			2.760/70.10	1.900/48.26	2.220/56.39		2.36/59.94			
-134	2x25			3.260/82.80	2.400/60.96	2.720/69.09		2.86/72.64			
-135	2x30	NO		3.760/95.50	2.900/73.66	3.220/81.79		3.36/85.34		D	
-136	2x5	STD		1.260/32.00	.400/10.16	.720/18.29		.86/21,84		A	
-137	2x7			1.460/37.08	.600/15.24	.920/23.37		1.06/26.92		C	
-138	2x8			1.560/39.62	.700/17.78	1.020/25.91		1.16/29.46		D	
-139	2x10			1.760/ 44.70	.900/22.86	1.220/30.99		1.36/34.54			
-140	2x13			2.060/52.32	1.200/30.48	1.520/38.61		1.66/42.16			
-141	2x17			2.460/62.48	1.600/40.64	1.920/48.77		2.06/52.32			
-142	2x20			2.760/70.10	1.900/48.26	2.220/56.39		2.36/59.94			
-143	2x25			3.260/82.80	2.400/60.96	2.720/69.09		2.86/72.64			
66429-144	2x30	STD	RND	3.760/95.50	2.900/73.66	3.220/81.79	.150/ 3.81	3.36/85.34	30µ"/0.76µm GXT WITH Au FLASH	D	PBT BLUE

mat'l. code	tolerances unless otherwise specified		CUSTOMER COPY	FCI www.fciconnect.com
--	linear	.XX ±.01/.X±.3		
ltr / ecn no / dr / date		.XXX ±.005/.XX±.13	projection	title: HEADER, QUICKIE SEA-HORSE, RIGHT-ANGLE
X		.XXXX ±.0020/.XXX±.051		
	angles	0° ±2°		
	dr	J.W.BAIR 7/9/90	INCH/MM	product family: HEADER; code: -
	engr	M.SYMK 7/9/90		
	chr	M.SYMK 7/9/90	scale 1:1	size: A; dwg no: 66429; sheet 7 of
	appd	M.SYMK 7/9/90		
sheet index / revision sheet				cage code 00726

PRODUCT NO.	SIZE	LATCHES NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLATING NOTE 19	STYLE	HSG. MATERIAL
66429-145	2x5	LP	RND	1.260/32.00	.400/10.16	.720/18.29	.105/ 2.67	.86/21,84	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	A	PBT BLUE
-146			SQ				.105/ 2.67		150µ"/3.81µm Sn		
-147			RND				.150/3.81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
-148			SQ				.150/3.81		150µ"/3.81µm Sn		
-149			SQ				.675/17.15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
-150	2x5		SQ	1.260/32.00	.400/10.16	.720/18.29	.675/17.15	.86/21,84	150µ"/3.81µm Sn	A	
-151	2x7		RND	1.460/37.08	.600/15.24	.920/23.37	.105/2.67	1.06/26,92	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	C	
-152			SQ				.105/2.67		150µ"/3.81µm Sn		
-153			RND				.150/3.81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
-154			SQ				.150/3.81		150µ"/3.81µm Sn		
-155			SQ				.675/17.15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
-156	2x7		SQ	1.460/37.08	.600/15.24	.920/23.37	.675/17.15	1.06/26,92	150µ"/3.81µm Sn	C	
-157	2x8		RND	1.560/39.62	.700/17.78	1.020/25.91	.105/2.67	1.16/29,46	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	D	
-158			SQ				.105/2.67		150µ"/3.81µm Sn		
-159			RND				.150/3.81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
-160			SQ				.150/3.81		150µ"/3.81µm Sn		
-161			SQ				.675/17.15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
-162	2x8		SQ	1.560/39.62	.700/17.78	1.020/25.91	.675/17.15	1.16/29,46	150µ"/3.81µm Sn		
-163	2x10		RND	1.760/44.70	.900/22.86	1.220/30.99	.105/2.67	1.36/34,54	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
-164			SQ				.105/2.67		150µ"/3.81µm Sn		
-165			RND				.150/3.81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
-166			SQ				.150/3.81		150µ"/3.81µm Sn		
-167			SQ				.675/17.15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
-168	2x10		SQ	1.760/ 44.70	.900/22,860	1.220/30.99	.675/17.15	1.36/34,54	150µ"/3.81µm Sn		
-169	2x13		RND	2.060/52.32	1.200/30.48	1.520/38.61	.105/2.67	1.66/42,16	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
-170			SQ				.105/2.67		150µ"/3.81µm Sn		
-171			RND				.150/3.81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
-172			SQ				.150/3.81		150µ"/3.81µm Sn		
-173			SQ				.675/17.15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
-174	2x13		SQ	2.060/52.32	1.200/30.48	1.520/38.61	.675/17.15	1.66/42.16	150µ"/3.81µm Sn		
-175	2x17		RND	2.460/62.48	1.600/40.64	1.920/48.77	.105/2.67	2.06/52.32	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
-176			SQ				.105/2.67		150µ"/3.81µm Sn		
-177			RND				.150/3.81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
-178			SQ				.150/3.81		150µ"/3.81µm Sn		
-179			SQ				.675/17.15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
66429-180	2x17	LP	SQ	2.460/62.48	1.600/40.64	1.920/48.77	.675/17.15	2.06/52.32	150µ"/3.81µm Sn	D	PBT BLUE

mat'l. code
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ltr	ecn no	dr	date
X			

tolerances unless otherwise specified

linear	.XX ±.01/.X±.3	
	.XXX ±.005/.XX±.13	
	.XXXX ±.0020/.XXX±.051	
angles	0° ±2°	
dr	J.W.BAIR	7/9/90
engr	M.SYMK	7/9/90
chr	M.SYMK	7/9/90
appd	M.SYMK	7/9/90

CUSTOMER COPY

projection

INCH/MM

scale 1:1

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title
HEADER, QUICKIE
SEA-HORSE, RIGHT-ANGLE

product family HEADER

code –

size A | dwg no 66429

sheet 8 of

sheet index | revision sheet

cage code 88926

ACAD

PDM: Rev:X

STATUS: Released

Printed: Apr 12, 2011

PRODUCT NO.	SIZE	LATCHES NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLATING NOTE 19	STYLE	HSG. MATERIAL
66429–181	2x20	LP	RND	2.760/70.10	1.900/48.26	2.220/56.39	.105/ 2.67	2.36/59.94	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	D	PBT BLUE
–182			SQ				.105/ 2.67		150µ"/3.81µm Sn		
–183			RND				.150/ 3.81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
–184			SQ				.150/ 3.81		150µ"/3.81µm Sn		
–185			SQ				.675/17.15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
–186	2x20		SQ	2.760/70.10	1.900/48.26	2.220/56.39	.675/17.15	2.36/59.94	150µ"/3.81µm Sn		
–187	2x25		RND	3.260/82.80	2.400/60.96	2.720/69.09	.105/ 2.67	2.86/72.64	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
–188			SQ				.105/ 2.67		150µ"/3.81µm Sn		
–189			RND				.150/ 3.81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
–190			SQ				.150/ 3.81		150µ"/3.81µm Sn		
–191			SQ				.675/17.15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
–192	2x25		SQ	3.260/ 82,8	2.400/60,960	2.720/69.09	.675/17.15	2.86/72.64	150µ"/3.81µm Sn		
–193	2x30		RND	3.760/ 95,5	2.900/73,660	3.220/81.79	.105/ 2.67	3.36/85.34	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
–194			SQ				.105/ 2.67		150µ"/3.81µm Sn		
–195			RND				.150/ 3.81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
–196			SQ				.150/ 3.81		150µ"/3.81µm Sn		
–197			SQ				.675/17.15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
–198	2x30			3.760/ 95.50	2.900/73.66	3.220/81.79	.675/17.15	3.36/85.34	150µ"/3.81µm Sn	D	
–199	2x5			1.260/32.00	.400/10.16	.720/18.29	.105/ 2.67	.86/21.84	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	A	
–200	2x7			1.460/37.08	.600/15.24	.920/23.37		1.06/26.92		C	
–201	2x8			1.560/39.62	.700/17.78	1.020/25.91		1.16/29.46		D	
–202	2x10			1.760/44.70	.900/22.86	1.220/30.99		1.36/34.54			
–203	2x13			2.060/52.32	1.200/30.48	1.520/38.61		1.66/42.16			
–204	2x17			2.460/62.48	1.600/40.64	1.920/48.77		2.06/52.32			
–205	2x20			2.760/70.10	1.900/48.26	2.220/56.39		2.36/59.94			
–206	2x25			3.260/82.80	2.400/60.96	2.720/69.09		2.86/72.64			
–207	2x30		SQ	3.760/95.50	2.900/73.66	3.220/81.79	.105/ 2.67	3.36/85.34	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	D	
–208	2x5		RND	1.260/32.00	.400/10.16	.720/18.29	.150/ 3.81	.86/21.84	30µ"/0.76µm GXT WITH Au FLASH	A	
–209	2x7			1.460/37.08	.600/15.24	.920/23.37		1.06/26.92		C	
–210	2x8			1.560/39.62	.700/17.78	1.020/25.91		1.16/29.46		D	
–211	2x10			1.760/44.70	.900/22.86	1.220/30.99		1.36/34.54			
–212	2x13			2.060/52.32	1.200/30.48	1.520/38.61		1.66/42.16			
–213	2x17			2.460/62.48	1.600/40.64	1.920/48.77		2.06/52.32			
–214	2x20			2.760/70.10	1.900/48.26	2.220/56.39		2.36/59.94			
–215	2x25			3.260/ 82.80	2.400/60.96	2.720/69.09		2.86/72.64			
66429–216	2x30	LP	RND	3.760/95.50	2.900/73.66	3.220/81.79	.150/ 3,81	3.36/85.34	30µ"/0.76µm GXT WITH Au FLASH	D	PBT BLUE

mat'l. code			
– –			
ltr	ecn no	dr	date
X			

tolerances unless otherwise specified

linear	.XX ±.01/.X±.3
	.XXX ±.005/.XX±.13
	.XXXX ±.0020/.XXX±.051
angles	0° ±2°

dr	J.W.BAIR	7/9/90
engr	M.SYMK	7/9/90
chr	M.SYMK	7/9/90
appd	M.SYMK	7/9/90

CUSTOMER COPY

projection

INCH/MM

scale 1:1

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title: HEADER, QUICKIE SEA–HORSE, RIGHT–ANGLE

product family: HEADER

code: –

size: A

dwg no: 66429

sheet: 9 of

sheet index | revision sheet

cage code 88026

ACAD

PDM: Rev:X

STATUS: Released

Printed: Apr 12, 2011

PRODUCT NO.	SIZE	LATCHES NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLATING NOTE 19	STYLE	HSG MATERIAL
66429-217	2x5	NO	RND	1.260/32.00	.400/10.16	.720/18.29	.105/ 2.67	.86/21.84	30µ"/0.76µm GXT WITH Au FLASH	A	PBT BLUE
-218	2x7			1.460/37.08	.600/15.24	.920/23.37		1.06/26.92		C	
-219	2x8			1.560/39.62	.700/17.78	1.020/25.91		1.16/29.46		D	
-220	2x10			1.760/44.70	.900/22.86	1.220/30.99		1.36/34.54			
-221	2x13			2.060/52.32	1.200/30.48	1.520/38.61		1.66/42.16			
-222	2x17			2.460/62.48	1.600/40.64	1.920/48.77		2.06/52.32			
-223	2x20			2.760/70.10	1.900/48.26	2.220/56.39		2.36/59.94			
-224	2x25			3.260/82.80	2.400/60.96	2.720/69.09		2.86/72.64			
-225	2x30		RND	3.760/95.50	2.900/73.66	3.220/81.79	.105/ 2.67	3.36/85.34		D	
-226	2x5		SQ	1.260/32.00	.400/10.16	.720/18.29	.675/17.15	.86/21.84		A	
-227	2x7			1.460/37.08	.600/15.24	.920/23.37		1.06/26.92		C	
-228	2x8			1.560/39.62	.700/17.78	1.020/25.91		1.16/29.46		D	
-229	2x10			1.760/44.70	.900/22.86	1.220/30.99		1.36/34.54			
-230	2x13			2.060/52.32	1.200/30.48	1.520/38.61		1.66/42.16			
-231	2x17			2.460/62.48	1.600/40.64	1.920/48.77		2.06/52.32			
-232	2x20			2.760/70.10	1.900/48.26	2.220/56.39		2.36/59.94			
-233	2x25			3.260/ 82,8	2.400/60.96	2.720/69.09		2.86/72.64			
-234	2x30	NO	SQ	3.760/ 95,5	2.900/73.66	3.220/81.79	.675/17.15	3.36/85.34		D	
-235	2x5	STD	RND	1.260/ 32	.400/10.16	.720/18.29	.105/ 2.67	.86/21.84		A	
-236	2x7			1.460/37,08	.600/15.24	.920/23.37		1.06/26.92		C	
-237	2x8			1.560/39,62	.700/17.78	1.020/25.91		1.16/29.46		D	
-238	2x10			1.760/ 44,7	.900/22.86	1.220/30.99		1.36/34.54			
-239	2x13			2.060/52,32	1.200/30.48	1.520/38.61		1.66/42.16			
-240	2x17			2.460/62,48	1.600/40.64	1.920/48.77		2.06/52.32			
-241	2x20			2.760/ 70,1	1.900/48.26	2.220/56.39		2.36/59.94			
-242	2x25			3.260/ 82,8	2.400/60.96	2.720/69.09		2.86/72.64			
-243	2x30		RND	3.760/ 95,5	2.900/73.66	3.220/81.79	.105/ 2.67	3.36/85.34		D	
-244	2x5		SQ	1.260/ 32	.400/10.16	.720/18,29	.675/17.15	.86/21.84		A	
-245	2x7			1.460/37,08	.600/15.24	.920/23.37		1.06/26.92		C	
-246	2x8			1.560/39,62	.700/17.78	1.020/25.91		1.16/29.46		D	
-247	2x10			1.760/ 44,7	.900/22.86	1.220/30.99		1.36/34.54			
-248	2x13			2.060/52,32	1.200/30.48	1.520/38.61		1.66/42.16			
-249	2x17			2.460/62,48	1.600/40.64	1.920/48.77		2.06/52.32			
-250	2x20			2.760/ 70.10	1.900/48.26	2.220/56.39		2.36/59.94			
-251	2x25			3.260/82.80	2.400/60.96	2.720/69.09		2.86/72.64			
66429-252	2x30	STD	SQ	3.760/95.50	2.900/73.66	3.220/81.79	.675/17,15	3.36/85.34	30µ"/0.76µm GXT WITH Au FLASH	D	PBT BLUE

mat'l. code			
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ltr	ecn no	dr	date
X			

tolerances unless otherwise specified

linear	.XX ±.01/.X±.3	
	.XXX ±.005/.XX±.13	
	.XXXX ±.0020/.XXX±.051	
angles	0° ±2°	
dr	J.W.BAIR	7/9/90
engr	M.SYMK	7/9/90
chr	M.SYMK	7/9/90
appd	M.SYMK	7/9/90

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projection

INCH/MM

scale 1:1

www.fciconnect.com

title: HEADER, QUICKIE SEA-HORSE, RIGHT-ANGLE

product family: HEADER

code: –

size: A | dwg no: 66429

sheet 10 of

sheet index | revision sheet

cage code 88926

ACAD

PDM: Rev:X

STATUS: Released

Printed: Apr 12, 2011

PRODUCT NO.	SIZE	LATCHES NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLATING NOTE 19	STYLE	HSG MATERIAL
66429-253	2x5	LP	RND	1.260/32.00	.400/10.16	.720/18.29	.105/2.67	.86/21.84	30µ"/0.76µM GXT WITH Au FLASH	A	PBT BLUE
-254	2x7			1.460/37.08	.600/15.24	.920/23.37		1.06/26.92		C	
-255	2x8			1.560/39.62	.700/17.78	1.020/25.91		1.16/29.46		D	
-256	2x10			1.760/44.70	.900/22.86	1.220/30.99		1.36/34.54			
-257	2x13			2.060/52.32	1.200/30.48	1.520/38.61		1.66/42.16			
-258	2x17			2.460/62.48	1.600/40.64	1.920/48.77		2.06/52.32			
-259	2x20			2.760/70.10	1.900/48.26	2.220/56.39		2.36/59.94			
-260	2x25			3.260/82.80	2.400/60.96	2.720/69.09		2.86/72.64			
-261	2x30		RND	3.760/95.50	2.900/73.66	3.220/81.79	.105/2.67	3.36/85.34		D	
-262	2x5		SQ	1.260/32.00	.400/10.16	.720/18.29	.675/17.15	.86/21.84		A	
-263	2x7			1.460/37.08	.600/15.24	.920/23.37		1.06/26.92		C	
-264	2x8			1.560/39.62	.700/17.78	1.020/25.91		1.16/29.46		D	
-265	2x10			1.760/44.70	.900/22.86	1.220/30.99		1.36/34.54			
-266	2x13			2.060/52.32	1.200/30.48	1.520/38.61		1.66/42.16			
-267	2x17			2.460/62.48	1.600/40.64	1.920/48.77		2.06/52.32			
-268	2x20			2.760/70.10	1.900/48.26	2.220/56.39		2.36/59.94			
-269	2x25			3.260/82.80	2.400/60.96	2.720/69.09		2.86/72.64			
-270	2x30	LP	SQ	3.760/95.50	2.900/73.66	3.220/81.79	.675/17.15	3.36/85.34	30µ"/0.76µM GXT WITH Au FLASH	D	
-271	2x5	NO	RND	1.260/32.00	.400/10.16	.720/18.29	.105/ 2.67	.86/21.84	15µ"/0.3876µM GXT 50µ"/1.27µm Ni	A	
-272	2x7			1.460/37.08	.600/15.24	.920/23.37		1.06/26.92		C	
-273	2x8			1.560/39.62	.700/17.78	1.020/25.91		1.16/29.46		D	
-274	2x10			1.760/44.70	.900/22.86	1.220/30.99		1.36/34.54			
-275	2x13			2.060/52.32	1.200/30.48	1.520/38.61		1.66/42.16			
-276	2x17			2.460/62.48	1.600/40.64	1.920/48.77		2.06/52.32			
-277	2x20			2.760/70.10	1.900/48.26	2.220/56.39		2.36/59.94			
-278	2x25			3.260/82.80	2.400/60.96	2.720/69.09		2.86/72.64			
-279	2x30			3.760/95.50	2.900/73.66	3.220/81.79	.105/ 2.67	3.36/85.34		D	
-280	2x5			1.260/32.00	.400/10.16	.720/18.29	.150/ 3.81	.86/21.84		A	
-281	2x7			1.460/37.08	.600/15.24	.920/23.37		1.06/26.92		C	
-282	2x8			1.560/39.62	.700/17.78	1.020/25.91		1.16/29.46		D	
-283	2x10			1.760/44.70	.900/22.86	1.220/30.99		1.36/34.54			
-284	2x13			2.060/52.32	1.200/30.48	1.520/38.61		1.66/42.16			
-285	2x17			2.460/62.48	1.600/40.64	1.920/48.77		2.06/52.32			
-286	2x20			2.760/70.10	1.900/48.26	2.220/56.39		2.36/59.94			
-287	2x25			3.260/82.80	2.400/60.96	2.720/69.09		2.86/72.64			
66429-288	2x30	NO	RND	3.760/95.50	2.900/73.66	3.220/81.79	.150/ 3.81	3.36/85.34	15µ"/0.3876µM GXT 50µ"/1.27µm Ni	D	PBT BLUE

mat'l. code			
--			
ltr	ecn no	dr	date
X			

tolerances unless otherwise specified

linear	.XX ±.01/.X±.3	
	.XXX ±.005/.XX±.13	
	.XXXX ±.0020/.XXX±.051	
angles	0° ±2°	
dr	J.W.BAIR	7/9/90
engr	M.SYMK	7/9/90
chr	M.SYMK	7/9/90
appd	M.SYMK	7/9/90

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projection

INCH/MM

scale 1:1

www.fciconnect.com

title: HEADER, QUICKIE SEA-HORSE, RIGHT-ANGLE

product family: HEADER

code: -

size: A | dwg no: 66429

sheet: 11 of

sheet index | revision sheet

cage code 88926

ACAD

PDM: Rev:X

STATUS: Released

Printed: Apr 12, 2011

PRODUCT NO.	SIZE	LATCHES NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLATING NOTE 19	STYLE	HSG MATERIAL
66429-289	2x5	NO	SQ	1.260/32.00	.400/10.16	.720/18.29	.675/17.15	.86/21.84	15µ"/0.38µm Au OVER 50µ"/1.27µm Ni	A	PBT BLUE
-290	2x7			1.460/37.08	.600/15.24	.920/23.37		1.06/26.92		C	
-291	2x8			1.560/39.62	.700/17.78	1.020/25.91		1.16/29.46		D	
-292	2x10			1.760/44.70	.900/22.86	1.220/30.99		1.36/34.54			
-293	2x13			2.060/52.32	1.200/30.48	1.520/38.61		1.66/42.16			
-294	2x17			2.460/62.48	1.600/40.64	1.920/48.77		2.06/52.32			
-295	2x20			2.760/70.10	1.900/48.26	2.220/56.39		2.36/59.94			
-296	2x25			3.260/82.80	2.400/60.96	2.720/69.09		2.86/72.64			
-297	2x30	NO	SQ	3.760/95.50	2.900/73.66	3.220/81.79	.675/17.15	3.36/85.34		D	
-298	2x5	STD	RND	1.260/32.00	.400/10.16	.720/18.29	.105/ 2.67	.86/21.84		A	
-299	2x7			1.460/37.08	.600/15.24	.920/23.37		1.06/26.92		C	
-300	2x8			1.560/39.62	.700/17.78	1.020/25.91		1.16/29.46		D	
-301	2x10			1.760/44.70	.900/22.86	1.220/30.99		1.36/34.54			
-302	2x13			2.060/52.32	1.200/30.48	1.520/38.61		1.66/42.16			
-303	2x17			2.460/62.48	1.600/40.64	1.920/48.77		2.06/52.32			
-304	2x20			2.760/70.10	1.900/48.26	2.220/56.39		2.36/59.94			
-305	2x25			3.260/82.80	2.400/60.96	2.720/69.09		2.86/72.64			
-306	2x30			3.760/95.50	2.900/73.66	3.220/81.79	.105/2.67	3.36/85.34		D	
-307	2x5			1.260/32.00	.400/10.16	.720/18.29	.150/3.81	.86/21.84		A	
-308	2x7			1.460/37.08	.600/15.24	.920/23.37		1.06/26.92		C	
-309	2x8			1.560/39.62	.700/17.78	1.020/25.91		1.16/29.46		D	
-310	2x10			1.760/44.70	.900/22.86	1.220/30.99		1.36/34.54			
-311	2x13			2.060/52.32	1.200/30.48	1.520/38.61		1.66/42.16			
-312	2x17			2.460/62.48	1.600/40.64	1.920/48.77		2.06/52.32			
-313	2x20			2.760/70.10	1.900/48.26	2.220/56.39		2.36/59.94			
-314	2x25			3.260/82.80	2.400/60.96	2.720/69.09		2.86/72.64			
-315	2x30		RND	3.760/95.50	2.900/73.66	3.220/81.79	.150/3.81	3.36/85.34		D	
-316	2x5		SQ	1.260/32.00	.400/10.16	.720/18.29	.675/17.15	.86/21.84		A	
-317	2x7			1.460/37.08	.600/15.24	.920/23.37		1.06/26.92		C	
-318	2x8			1.560/39.62	.700/17.78	1.020/25.91		1.16/29.46		D	
-319	2x10			1.760/44.70	.900/22.86	1.220/30.99		1.36/34.54			
-320	2x13			2.060/52.32	1.200/30.48	1.520/38.61		1.66/42.16			
-321	2x17			2.460/62.48	1.600/40.64	1.920/48.77		2.06/52.32			
-322	2x20			2.760/70.10	1.900/48.26	2.220/56.39		2.36/59.94			
-323	2x25			3.260/82.80	2.400/60.96	2.720/69.09		2.86/72.64			
66429-324	2x30	STD	SQ	3.760/95.50	2.900/73.66	3.220/81.79	.675/17.15	3.36/85.34	15µ"/0.38µm Au OVER 50µ"/1.27µm Ni	D	PBT BLUE

mat'l. code --

ltr	ecn no	dr	date
X			

sheet index | revision sheet

tolerances unless otherwise specified

linear	.XX ±.01/.X±.3	
	.XXX ±.005/.XX±.13	
	.XXXX ±.0020/.XXX±.051	
angles	0° ±2°	
dr	J.W.BAIR	7/9/90
engr	M.SYMK	7/9/90
chr	M.SYMK	7/9/90
appd	M.SYMK	7/9/90

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projection

INCH/MM

scale 1:1

www.fciconnect.com

title: HEADER, QUICKIE SEA-HORSE, RIGHT-ANGLE

product family: HEADER | code: -

size: A | dwg no: 66429 | sheet 12 of

cage code 88926

PDM: Rev:X STATUS: Released Printed: Apr 12, 2011

ACAD

PRODUCT NO.	SIZE	LATCHES NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLATING NOTE 19	STYLE	HSG MATERIAL
66429-325	2x5	LP	RND	1.260/32.00	.400/10.16	.720/18.29	.105/ 2.67	.86/21.84	15µ"/0.38µm Au OVER 50µ"/1.27µm Ni	A	PBT BLUE
-326	2x7			1.460/37.08	.600/15.24	.920/23.37		1.06/26.92		C	
-327	2x8			1.560/39.62	.700/17.78	1.020/25.91		1.16/29.46		D	
-328	2x10			1.760/44.70	.900/22.86	1.220/30.99		1.36/34.54			
-329	2x13			2.060/52.32	1.200/30.48	1.520/38.61		1.66/42.16			
-330	2x17			2.460/62.48	1.600/40.64	1.920/48.77		2.06/52.32			
-331	2x20			2.760/70.10	1.900/48.26	2.220/56.39		2.36/59.94			
-332	2x25			3.260/82.80	2.400/60.96	2.720/69.09		2.86/72.64			
-333	2x30			3.760/95.50	2.900/73.66	3.220/81.79	.105/ 2.67	3.36/85.34		D	
-334	2x5			1.260/32.00	.400/10.16	.720/18.29	.150/ 3.81	.86/21.84		A	
-335	2x7			1.460/37.08	.600/15.24	.920/23.37		1.06/26.92		C	
-336	2x8			1.560/39.62	.700/17.78	1.020/25.91		1.16/29.46		D	
-337	2x10			1.760/44.70	.900/22.86	1.220/30.99		1.36/34.54			
-338	2x13			2.060/52.32	1.200/30.48	1.520/38.61		1.66/42.16			
-339	2x17			2.460/62.48	1.600/40.64	1.920/48.77		2.06/52.32			
-340	2x20			2.760/70.10	1.900/48.26	2.220/56.39		2.36/59.94			
-341	2x25			3.260/82.80	2.400/60.96	2.720/69.09		2.86/72.64			
-342	2x30		RND	3.760/95.50	2.900/73.66	3.220/81.79	.150/3.81	3.36/85.34		D	
-343	2x5		SQ	1.260/32.00	.400/10.16	.720/18.29	.675/17.15	.86/21.84		A	
-344	2x7			1.460/37.08	.600/15.24	.920/23.37		1.06/26.92		C	
-345	2x8			1.560/39.62	.700/17.78	1.020/25.91		1.16/29.46		D	
-346	2x10			1.760/44.70	.900/22.86	1.220/30.99		1.36/34.54			
-347	2x13			2.060/52.32	1.200/30.48	1.520/38.61		1.66/42.16			
-348	2x17			2.460/62.48	1.600/40.64	1.920/48.77		2.06/52.32			
-349	2x20			2.760/70.10	1.900/48.26	2.220/56.39		2.36/59.94			
-350	2x25			3.260/82.80	2.400/60.96	2.720/69.09		2.86/72.64			
-351	2x30	LP	SQ	3.760/95.50	2.900/73.66	3.220/81.79	.675/17.15	3.36/85.34	15µ"/0.38µm Au OVER 50µ"/1.27µm Ni	D	
-352	UNAVAILABLE										
-353											
-354											
-355											
-356											
-357											
-358											
-359											
66429-360	UNAVAILABLE										PBT BLUE

mat'l. code --

ltr	ecn no	dr	date
X			

tolerances unless otherwise specified

linear .XX ±.01/.X±.3
.XXX ±.005/.XX±.13
.XXXX ±.0020/.XXX±.051
angles 0° ±2°

dr	J.W.BAIR	7/9/90
engr	M.SYMK	7/9/90
chr	M.SYMK	7/9/90
appd	M.SYMK	7/9/90

sheet index | revision sheet

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projection

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scale 1:1

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title: HEADER, QUICKIE
SEA-HORSE, RIGHT-ANGLE

product family: HEADER | code: –

size: A | dwg no: 66429 | sheet: 13 of

cage code: 88926

PDM: Rev:X STATUS: Released Printed: Apr 12, 2011

ACAD

PRODUCT NO.	SIZE	LATCHES NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLATING NOTE 19	STYLE	HSG MATERIAL
66429-361	U N A V A I L A B L E										PBT BLUE
-362	2x5	NO	RND	1.260/32.00	.400/10.16	.720/18.29	.105/ 2.67	.86/21.84	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	B	
-363		NO	RND						15µ"/0.38µm Au OVER 50µ"/1.27µm Ni		
-364		NO	RND						30µ"/0.76µm GXT WITH Au FLASH		
-365		NO	SQ						150µ"/3.81µm Sn		
-366		STD	RND						30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
-367		STD	RND						15µ"/0.38µm Au OVER 50µ"/1.27µm Ni		
-368		STD	RND						30µ"/0.76µm GXT WITH Au FLASH		
-369		STD	SQ						150µ"/3.81µm Sn		
-370		LP	RND						30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
-371		LP	RND						15µ"/0.38µm Au OVER 50µ"/1.27µm Ni		
-372		LP	RND						30µ"/0.76µm GXT WITH Au FLASH		
-373		LP	SQ				.105/ 2.67		150µ"/3.81µm Sn		
-374		NO	RND				.150/ 3.81		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
-375		NO	RND						15µ"/0.38µm Au OVER 50µ"/1.27µm Ni		
-376		NO	RND						30µ"/0.76µm GXT WITH Au FLASH		
-377		NO	SQ						150µ"/3.81µm Sn		
-378		STD	RND						30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
-379		STD	RND						15µ"/0.38µm Au OVER 50µ"/1.27µm Ni		
-380		STD	RND						30µ"/0.76µm GXT WITH Au FLASH		
-381		STD	SQ						150µ"/3.81µm Sn		
-382		LP	RND						30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
-383		LP	RND						15µ"/0.38µm Au OVER 50µ"/1.27µm Ni		
-384		LP	RND						30µ"/0.76µm GXT WITH Au FLASH		
-385		LP	SQ				.150/3.81		150µ"/3.81µm Sn		
-386		NO	SQ				.675/17.15		30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
-387		NO							15µ"/0.38µm Au OVER 50µ"/1.27µm Ni		
-388		NO							30µ"/0.76µm GXT WITH Au FLASH		
-389		NO							150µ"/3.81µm Sn		
-390		STD							30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
-391		STD							15µ"/0.38µm Au OVER 50µ"/1.27µm Ni		
-392		STD							30µ"/0.76µm GXT WITH Au FLASH		
-393		STD							150µ"/3.81µm Sn		
-394		LP							30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
-395		LP							15µ"/0.38µm Au OVER 50µ"/1.27µm Ni		
66429-396	2x5	LP	SQ	1.260/32.00	.400/10.16	.720/18.29	.675/17.15	.86/21.84	30µ"/0.76µm GXT WITH Au FLASH	B	PBT BLUE

mat'l. code --

ltr	ecn no	dr	date
X			

tolerances unless otherwise specified

linear	.XX ±.01/.X±.3
	.XXX ±.005/.XX±.13
	.XXXX ±.0020/.XXX±.051
angles	0° ±2°

dr	J.W.BAIR	7/9/90
engr	M.SYMK	7/9/90
chr	M.SYMK	7/9/90
appd	M.SYMK	7/9/90

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projection

INCH/MM

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title: HEADER, QUICKIE SEA-HORSE, RIGHT-ANGLE

product family: HEADER

code: –

size: A | dwg no: 66429

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cage code 88926

ACAD

PDM: Rev:X

STATUS: Released

Printed: Apr 12, 2011

PRODUCT NO.	SIZE	LATCHES NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLATING NOTE 19	STYLE	HSG MATERIAL
66429-397	2x5	LP	SQ	1.260/32.00	.400/10.16	.720/18.29	.675/17.15	.86/21.84	150µ"/3.81µm Sn	B	PBT BLUE
-398	2x10	66258-001	RND	1.760/44.70	.900/22.86	1.220/30.99	.105/2.67	1.36/34.54	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni	D	
-399	2x5	NO	SQ	1.260/32.00	.400/10.16	.720/18.29	.105/2.67	.86/21.84	15µ"/0.38µm Au OVER 50µ"/1.27µm Ni	A	
-400		STD					.105/2.67				
-401		LP					.105/2.67				
-402		NO					.150/3.81				
-403		STD					.150/3.81				
-404		LP					.150/3.81			A	
-405		NO					.150/3.81			B	
-406		STD					.150/3.81				
-407		LP					.150/3.81				
-408		NO					.150/3.81				
-409		STD					.150/3.81				
-410	2x5	LP		1.260/32.00	.400/10.16	.720/18.29	.150/3.81	.86/21.84		B	
-411	2x7	NO		1.460/37.08	.600/15.24	.920/23.37	.105/2.67	1.06/26.92		C	
-412		STD					.105/2.67				
-413		LP					.105/2.67				
-414		NO					.150/3.81				
-415		STD					.150/3.81				
-416	2x7	LP		1.460/37.08	.600/15.24	.920/23.37	.150/3.81	1.06/26.92		C	
-417	2x8	NO		1.560/39.62	.700/17.78	1.020/25.91	.105/2.67	1.16/29.46		D	
-418		STD					.105/2.67				
-419		LP					.105/2.67				
-420		NO					.150/3.81				
-421		STD					.150/3.81				
-422	2x8	LP		1.560/39.62	.700/17.78	1.020/25.91	.150/3.81	1.16/29.46			
-423	2x10	NO		1.760/44.70	.900/22.86	1.220/30.99	.105/2.67	1.36/34.54			
-424		STD					.105/2.67				
-425		LP					.105/2.67				
-426		NO					.150/3.81				
-427		STD					.150/3.81				
-428	2x10	LP		1.760/44.70	.900/22.86	1.220/30.99	.150/3.81	1.36/34.54			
-429	2x13	NO		2.060/52.32	1.200/30.48	1.520/38.61	.105/2.67	1.66/42.16			
-430		STD					.105/2.67				
-431		LP					.105/2.67				
66429-432	2x13	NO	SQ	2.060/55.32	1.200/30.48	1.520/38.61	.150/3.81	1.66/42.16	15µ"/0.38µm Au OVER 50µ"/1.27µm Ni	D	PBT BLUE

mat'l. code: --

ltr	ecn no	dr	date
X			

tolerances unless otherwise specified

linear	.XX ±.01/.X±.3	
	.XXX ±.005/.XX±.13	
	.XXXX ±.0020/.XXX±.051	
angles	0° ±2°	
dr	J.W.BAIR	7/9/90
engr	M.SYMK	7/9/90
chr	M.SYMK	7/9/90
appd	M.SYMK	7/9/90

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INCH/MM

scale 1:1

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title: HEADER, QUICKIE SEA-HORSE, RIGHT-ANGLE

product family: HEADER

code: –

size: A

dwg no: 66429

sheet 15 of

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cage code 88926

ACAD

PDM: Rev:X

STATUS: Released

Printed: Apr 12, 2011

PRODUCT NO.	SIZE	LATCHES NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLATING NOTE 19	STYLE	HSG MATERIAL
66429-433	2x13	STD	SQ	2.060/52.32	1.200/30.48	1.520/38.61	.150/3.81	1.66/42.16	15µ"/.38µm Au OVER 50µ"/1.27µm Ni	D	PBT BLUE
-434	2x13	LP		2.060/52.32	1.200/30.48	1.520/38.61	.150/3.81	1.66/42.16			
-435	2x17	NO		2.460/62.48	1.600/40.64	1.920/48.77	.105/2.67	2.06/52.32			
-436		STD					.105/2.67				
-437		LP					.105/2.67				
-438		NO					.150/3.81				
-439		STD					.150/3.81				
-440	2x17	LP		2.460/62.48	1.600/40.64	1.920/48.77	.150/3.81	2.06/52.32			
-441	2x20	NO		2.760/70.10	1.900/48.26	2.220/56.39	.105/2.67	2.36/59.94			
-442		STD					.105/2.67				
-443		LP					.105/2.67				
-444		NO					.150/3.81				
-445		STD					.150/3.81				
-446	2x20	LP		2.760/70.10	1.900/48.26	2.220/56.39	.150/3.81	2.36/59.94			
-447	2x25	NO		3.260/82.80	2.400/60.96	2.720/69.09	.105/2.67	2.86/72.64			
-448		STD					.105/2.67				
-449		LP					.105/2.67				
-450		NO					.150/3.81				
-451		STD					.150/3.81				
-452	2x25	LP		3.260/82.80	2.400/60.96	2.720/69.09	.150/3.81	2.86/72.64			
-453	2x30	NO		3.760/95.50	2.900/73.66	3.220/81.79	.105/2.67	3.36/85.34			
-454		STD					.105/2.67				
-455		LP					.105/2.67				
-456		NO					.150/3.81				
-457		STD					.150/3.81				
-458	2x30	LP	SQ	3.760/95.50	2.900/73.66	3.220/81.79	.150/3.81	3.36/85.34			
-459	2x12	NO	RND	1.960/49.80	1.100/27.94	1.420/36.07	.105/2.67	1.56/39.62			
-460		STD									
-461		LP							15µ"/.38µm Au OVER 50µ"/1.27µm Ni		
-462		NO							30µ"/.76µm Au OVER 50µ"/1.27µm Ni		
-463		STD							30µ"/.76µm Au OVER 50µ"/1.27µm Ni		
-464		LP							30µ"/.76µm Au OVER 50µ"/1.27µm Ni		
-465		NO							30µ"/.76µm GXT WITH Au FLASH		
-466		STD							30µ"/.76µm GXT WITH Au FLASH		
-467		LP	RND						30µ"/.76µm GXT WITH Au FLASH		
66429-468	2x12	NO	SQ	1.960/ 49,8	1.100/27,940	1.420/36,07	.105/ 2,67	1.56/39,62	150µ"/3.81µm Sn	D	PBT BLUE

mat'l. code --

ltr	ecn no	dr	date
X			

sheet index | revision sheet

tolerances unless otherwise specified

linear	.XX ±.01/.X±.3	
	.XXX ±.005/.XX±.13	
	.XXXX ±.0020/.XXX±.051	
angles	0° ±2°	
dr	J.W.BAIR	7/9/90
engr	M.SYMK	7/9/90
chr	M.SYMK	7/9/90
appd	M.SYMK	7/9/90

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projection

INCH/MM

scale 1:1

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title: HEADER, QUICKIE SEA-HORSE, RIGHT-ANGLE

product family: HEADER

code: –

size: A

dwg no: 66429

sheet: 16 of

cage code: 88926

PRODUCT NO.	SIZE	LATCHES NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLATING NOTE 19	STYLE	HSG MATERIAL
66429-469	2x12	STD	SQ	1.960/49.80	1.100/27.94	1.420/36.07	.105/2.67	1.56/39.62	150µ"/3.81µm Sn	D	PBT BLUE
-470		LP	SQ				.105/2.67		150µ"/3.81µm Sn		
-471		NO	RND				.150/3.81		15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-472		STD							15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-473		LP							15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-474		NO							30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-475		STD							30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-476		LP							30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-477		NO							30µ"/.76µM GXT WITH Au FLASH		
-478		STD							30µ"/.76µM GXT WITH Au FLASH		
-479		LP	RND						30µ"/.76µM GXT WITH Au FLASH		
-480		NO	SQ						150µ"/3.81µm Sn		
-481		STD							150µ"/3.81µm Sn		
-482		LP					.150/3.81		150µ"/3.81µm Sn		
-483		NO					.105/2.67		15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-484		STD							15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-485		LP							15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-486		NO							30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-487		STD					.105/2.67		30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-488		LP					.150/3.81		30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-489		NO					.150/3.81		15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-490		STD					.150/ 3,81		15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-491		LP					.675/17.15		15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-492		NO							15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-493		STD							15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-494		LP							15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-495		NO							30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-496		STD							30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-497		LP							30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-498		NO							30µ"/.76µM GXT WITH Au FLASH		
-499		STD							30µ"/.76µM GXT WITH Au FLASH		
-500		LP							30µ"/.76µM GXT WITH Au FLASH		
-501		NO							150µ"/3.81µm Sn		
-502		STD							150µ"/3.81µm Sn		
-503	2x12	LP	SQ	1.960/49.80	1.100/27.94	1.420/36.07	.675/17.15	1.56/39.62	150µ"/3.81µm Sn	D	PBT BLUE
66429-504	2x15	NO	RND	2.260/57.40	1.400/35.56	1.720/43.69	.105/2.67	1.86/47,24	15µ"/.38µM Au OVER 50µ"/1.27µm Ni	D	PBT BLUE

mat'l. code --

ltr	ecn no	dr	date
X			

tolerances unless otherwise specified

linear	.XX ±.01/.X±.3		
	.XXX ±.005/.XX±.13		
	.XXXX ±.0020/.XXX±.051		
angles	0° ±2°		
dr	J.W.BAIR	7/9/90	
engr	M.SYMK	7/9/90	
chr	M.SYMK	7/9/90	
appd	M.SYMK	7/9/90	

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INCH/MM

scale 1:1

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title: HEADER, QUICKIE SEA-HORSE, RIGHT-ANGLE

product family: HEADER | code: -

size: A | dwg no: 66429 | sheet 17 of

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cage code 88926

STATUS: Released

PDM: Rev:X

Printed: Apr 12, 2011

ACAD

PRODUCT NO.	SIZE	LATCHES NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLATING NOTE 19	STYLE	HSG MATERIAL
66429-505	2x15	STD	RND	2.260/ 57,4	1.400/35,560	1.720/43,69	.105/ 2,67	1.86/47,24	15µ"/.38µM Au OVER 50µ"/1.27µm Ni	D	PBT BLUE
-506		LP							15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-507		NO							30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-508		STD							30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-509		LP							30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-510		NO							30µ"/.76µM GXTWITH Au FLASH		
-511		STD							30µ"/.76µM GXTWITH Au FLASH		
-512		LP	RND						30µ"/.76µM GXTWITH Au FLASH		
-513		NO	SQ						150µ"/3.81µm Sn		
-514		STD	SQ						150µ"/3.81µm Sn		
-515		LP	SQ				.105/ 2,67		150µ"/3.81µm Sn		
-516		NO	RND				.150/ 3,81		15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-517		STD							15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-518		LP							15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-519		NO							30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-520		STD							30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-521		LP							30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-522		NO							30µ"/.76µM GXTWITH Au FLASH		
-523		STD							30µ"/.76µM GXTWITH Au FLASH		
-524		LP	RND						30µ"/.76µM GXTWITH Au FLASH		
-525		NO	SQ						150µ"/3.81µm Sn		
-526		STD							150µ"/3.81µm Sn		
-527		LP					.150/ 3,81		150µ"/3.81µm Sn		
-528		NO					.105/ 2,67		15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-529		STD							15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-530		LP							15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-531		NO							30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-532		STD							30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-533		LP					.105/ 2,67		30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-534		NO					.150/ 3,81		15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-535		STD					.150/ 3,81		15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-536		LP					.150/ 3,81		15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-537		NO					.675/17,15		15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-538		STD							15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-539		LP							15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
66429-540	2x15	NO	SQ	2.260/ 57,4	1.400/35,560	1.720/43,69	.675/17,15	1.86/47,24	30µ"/.76µM Au OVER 50µ"/1.27µm Ni	D	PBT BLUE

mat'l. code --

ltr	ecn no	dr	date
X			

tolerances unless otherwise specified

linear	.XX ±.01/.X±.3
	.XXX ±.005/.XX±.13
	.XXXX ±.0020/.XXX±.051
angles	0° ±2°

dr	J.W.BAIR	7/9/90
engr	M.SYMK	7/9/90
chr	M.SYMK	7/9/90
appd	M.SYMK	7/9/90

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projection

INCH/MM

scale 1:1

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title: HEADER, QUICKIE SEA-HORSE, RIGHT-ANGLE

product family: HEADER

code: -

size: A

dwg no: 66429

sheet: 18 of

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cage code 88926

ACAD

PDM: Rev:X

STATUS: Released

Printed: Apr 12, 2011

PRODUCT NO.	SIZE	LATCHES NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLATING NOTE 19	STYLE	HSG MATERIAL
66429-541	2x15	STD	SQ	2.260/ 57.40	1.400/35.56	1.720/43.69	.675/17.15	1.86/47.24	30µ"/.76µM Au OVER 50µ"/1.27µm Ni	D	PBT BLUE
-542		LP							30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-543		NO							30µ"/.76µM GXTWITH Au FLASH		
-544		STD							30µ"/.76µM GXTWITH Au FLASH		
-545		LP							30µ"/.76µM GXTWITH Au FLASH		
-546		NO							150µ"/3.81µm Sn		
-547		STD							150µ"/3.81µm Sn		
-548	2x15	LP	SQ	2.260/57.40	1.400/35.56	1.720/43.69	.675/17.15	1.86/47.24	150µ"/3.81µm Sn		
-549	2x22	NO	RND	2.960/75.20	2.100/53.34	2.420/61.47	.105/2.06	2.56/65.02	15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-550		STD							15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-551		LP							15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-552		NO							30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-553		STD							30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-554		LP							30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-555		NO							30µ"/.76µM GXTWITH Au FLASH		
-556		STD							30µ"/.76µM GXTWITH Au FLASH		
-557		LP	RND						30µ"/.76µM GXTWITH Au FLASH		
-558		NO	SQ						150µ"/3.81µm Sn		
-559		STD	SQ						150µ"/3.81µm Sn		
-560		LP	SQ				.105/2.67		150µ"/3.81µm Sn		
-561		NO	RND				.150/3.81		15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-562		STD							15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-563		LP							15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-564		NO							30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-565		STD							30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-566		LP							30µ"/.76µM Au OVER 50µ"/1.27µm Ni		
-567		NO							30µ"/.76µM GXTWITH Au FLASH		
-568		STD							30µ"/.76µM GXTWITH Au FLASH		
-569		LP	RND						30µ"/.76µM GXTWITH Au FLASH		
-570		NO	SQ						150µ"/3.81µm Sn		
-571		STD							150µ"/3.81µm Sn		
-572		LP					.150/3.81		150µ"/3.81µm Sn		
-573		NO					.105/2.67		15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-574		STD							15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
-575		LP							15µ"/.38µM Au OVER 50µ"/1.27µm Ni		
66429-576	2x22	NO	SQ	2.960/ 75,2	2.100/53,340	2.420/61,47	.105/ 2,67	2.56/65,02	30µ"/.76µM Au OVER 50µ"/1.27µm Ni	D	PBT BLUE

mat'l. code			
--			
ltr	ecn no	dr	date
X			

tolerances unless otherwise specified

linear	.XX ±.01/.X±.3
	.XXX ±.005/.XX±.13
	.XXXX ±.0020/.XXX±.051
angles	0° ±2°

dr	J.W.BAIR	7/9/90
engr	M.SYMK	7/9/90
chr	M.SYMK	7/9/90
appd	M.SYMK	7/9/90

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scale 1:1

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title: HEADER, QUICKIE SEA-HORSE, RIGHT-ANGLE

product family: HEADER | code: -

size: A | dwg no: 66429 | sheet 19 of

cage code 88926

PDM: Rev:X STATUS: Released Printed: Apr 12, 2011

ACAD

PRODUCT NUMBER	SIZE	LATCHES NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLATING NOTE 19	STYLE	HSG MATERIAL	
66429-577	2x22	STD	SQ	2.960/75.18	2.100/53.34	2.420/61.47	.105/2.67	2.56/65.02	30u"/.76u Au OVER 50u"/1.27u Ni	D	PBT BLUE	NOTE 13
-578		LP					.105/2.67		30u"/.76u Au OVER 50u"/1.27u Ni			
-579		NO					.150/3.81		15u"/.38u Au OVER 50u"/1.27u Ni			
-580		STD					.150/3.81		15u"/.38u Au OVER 50u"/1.27u Ni			
-581		LP					.150/3.81		15u"/.38u Au OVER 50u"/1.27u Ni			
-582		NO					.675/17.15		15u"/.38u Au OVER 50u"/1.27u Ni			
-583		STD							15u"/.38u Au OVER 50u"/1.27u Ni			
-584		LP							30u"/.76u Au OVER 50u"/1.27u Ni			
-585		NO							30u"/.76u Au OVER 50u"/1.27u Ni			
-586		STD							30u"/.76u Au OVER 50u"/1.27u Ni			
-587		LP							30u"/.76u Au OVER 50u"/1.27u Ni			
-588		NO							30u"/.76u GXT/GOLD FLASH			
-589		STD							30u"/.76u GXT/GOLD FLASH			
-590		LP							30u"/.76u GXT/GOLD FLASH			
-591		NO							150u"/3.18u Sn			
-592		STD							150u"/3.18u Sn			
-593	2x22	LP	SQ	2.960/75.18	2.100/53.34	2.420/61.47	.675/17.15	2.56/65.02	150u"/3.18u Sn	D		
-594	U N A V A I L A B L E											
-595	2x13	STD	RND	2.060/52.32	1.200/30.48	1.520/38.61	.105/2.67	1.66/42.2	50u"/1.27u Au OVER 50u"/1.27u Ni	D		
-596	2x17	STD		2.460/62.48	1.600/40.64	1.920/48.77	.150/3.81	2.06/53.3		D		
-597	2x7	LP		1.460/37.08	.600/15.24	.920/23.67	.105/2.67	1.06/26.9		C		
-598	2x13	LP		2.060/52.32	1.200/30.48	1.520/38.61	.150/3.81	1.66/42.2		D		
-599	2x13	NO		2.060/52.32	1.200/30.48	1.520/38.61	.105/2.67	1.66/42.2		D		
-600	2x17	NO		2.460/62.48	1.600/40.64	1.920/48.77	.150/3.81	2.06/53.3		D		
-601	2x7	NO		1.460/37.08	.600/15.24	.920/23.67	.105/2.67	1.06/26.9		C		
-602	2x13	NO	RND	2.060/52.32	1.200/30.48	1.520/38.61	.150/3.81	1.66/42.2	50u"/1.27u Au OVER 50u"/1.27u Ni	D		
-603	2x13	STD	SQ	2.060/52.32	1.200/30.48	1.520/38.61	.105/2.67	1.66/42.2	30u"/.76u GXT/GOLD FLASH	D		
-604	2x13	NO	SQ	2.060/52.32	1.200/30.48	1.520/38.61	.105/2.67	1.66/42.2	30u"/.76u GXT/GOLD FLASH	D		
-605	2x25	STD	SQ	3.260/82.80	2.400/60.69	2.720/69.09	.105/2.67	2.86/72.6	30u"/.76u GXT/GOLD FLASH	D		
-606	2x25	NO	SQ	3.260/82.80	2.400/60.69	2.720/69.09	.105/2.67	2.86/72.6	30u"/.76u GXT/GOLD FLASH	D		
-607	2x25	STD	RND	3.260/82.80	2.400/60.69	2.720/69.09	.105/2.67	2.86/72.6	30u"/.76u Au OVER 50u"/1.27u Ni	E		
-608	2x25	NO	RND	3.260/82.80	2.400/60.69	2.720/69.09	.105/2.67	2.86/72.6	30u"/.76u Au OVER 50u"/1.27u Ni	E		
-609	2x25	STD	RND	3.260/82.80	2.400/60.69	2.720/69.09	.105/2.67	2.86/72.6	30u"/.76u Au OVER 50u"/1.27u Ni	E		
-610	2x25	NO	RND	3.260/82.80	2.400/60.69	2.720/69.09	.105/2.67	2.86/72.6	30u"/.76u Au OVER 50u"/1.27u Ni	E	PBT BLUE	NOTE 13
-611	2x25	STD	RND	3.260/82.80	2.400/60.69	2.720/69.09	.105/2.67	2.86/72.6	30u"/.76u Au OVER 50u"/1.27u Ni	D	PBT BLACK	NOTE 14
-612	2x25	NO	RND	3.260/82.80	2.400/60.69	2.720/69.09	.105/2.67	2.86/72.6	30u"/.76u Au OVER 50u"/1.27u Ni	D	PBT BLACK	NOTE 14
66429-734	2x17	LP	RND	2.460/62.48	1.600/40.64	1.920/48.77	.105/2.66	2.06/53.3	30u"/.76u Au OVER 50u"/1.27u Ni	D	PCT BLACK	NOTE 15

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.XX ±.01/.X±.3				
X					.XXX ±.005/.XX±.13		projection	title	
					.XXXX ±.0020/.XXX±.051			HEADER, QUICKIE SEA-HORSE, RIGHT-ANGLE	
				angles	0° ±2°				
				dr	J.W.BAIR	7/9/90	INCH/MM	product family HEADER	code –
				engr	M.SYMK	7/9/90		size A dwg no 66429	sheet 20 of
				chr	M.SYMK	7/9/90	scale 1:1		
				appd	M.SYMK	7/9/90			
sheet index	revision sheet								

cage code 00726

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