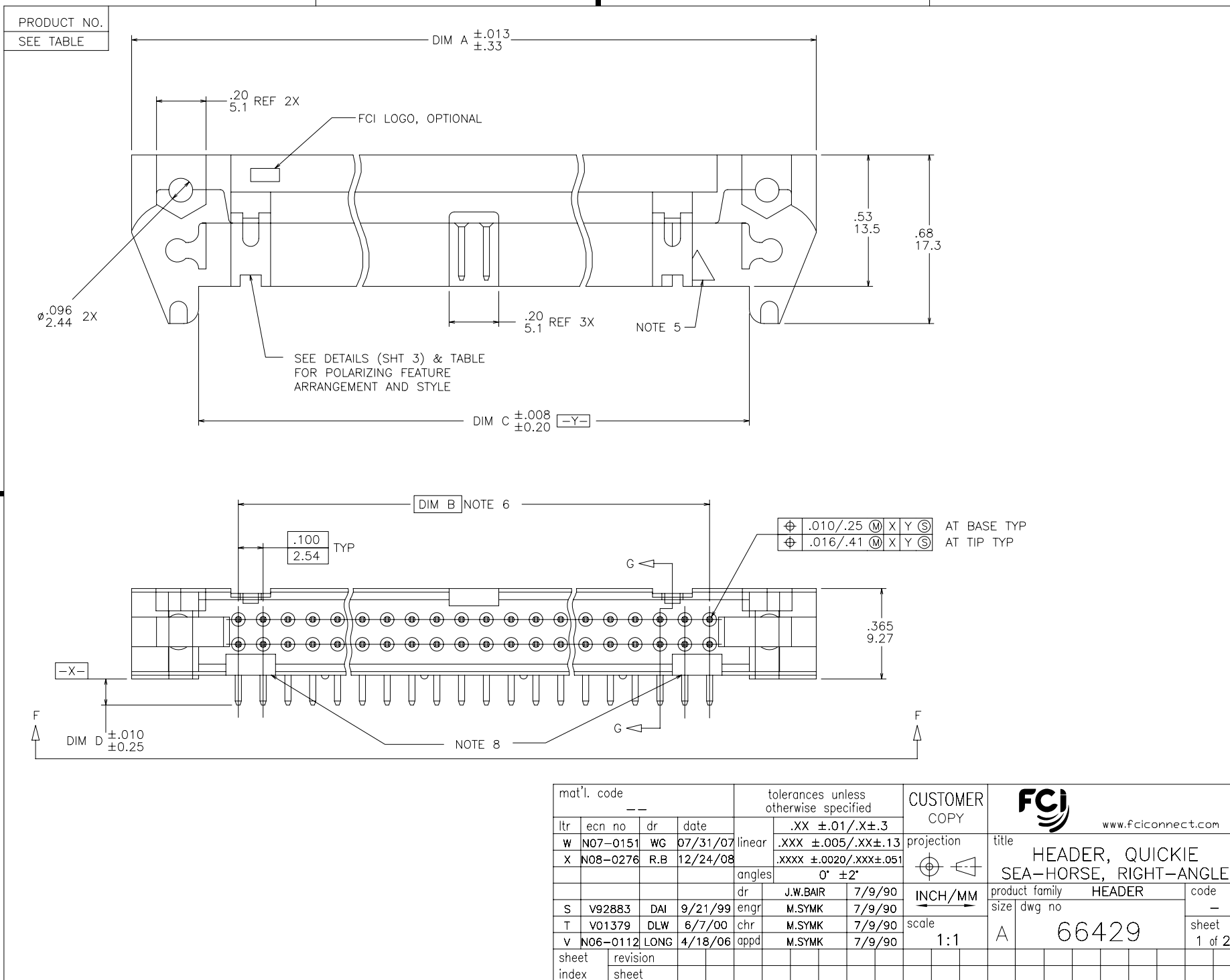


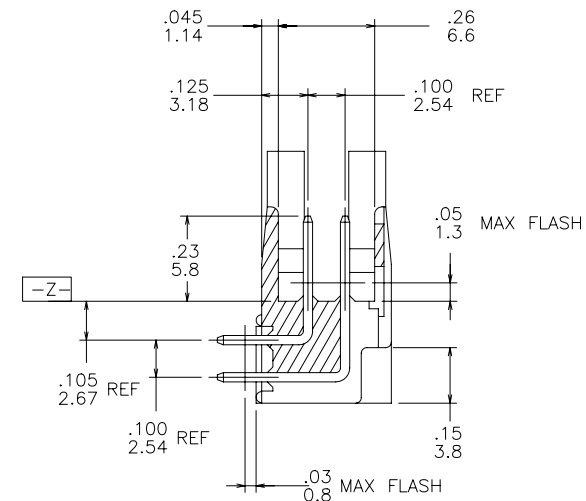
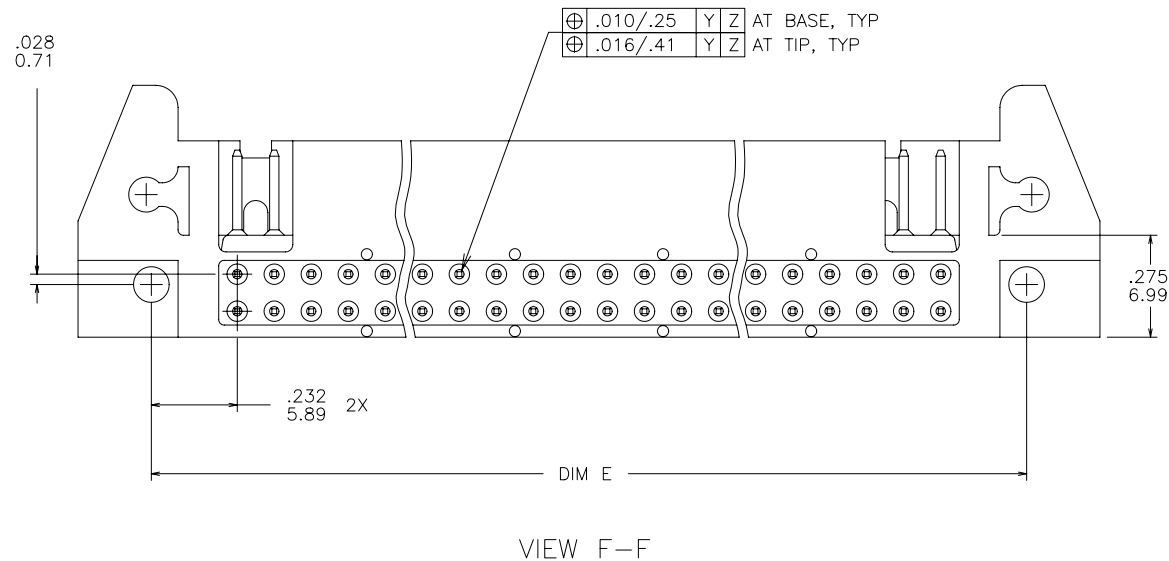
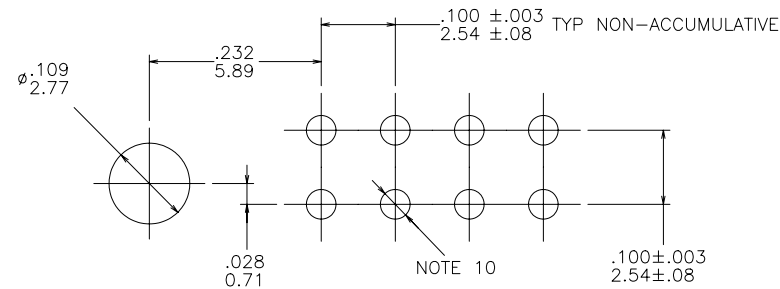
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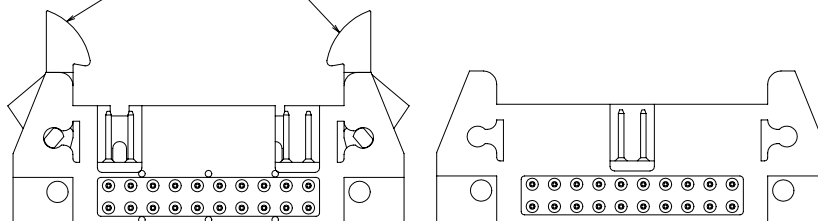
PRODUCT NO.
SEE TABLE



mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com	
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X				linear	.XXX ±.005/.XX±.13	projection	 title HEADER, QUICKIE SEA-HORSE, RIGHT-ANGLE	
				angles	.XXX ±.0020/.XXX±.051	INCH/MM		
				dr	J.W.BAIR 7/9/90	scale	product family HEADER size dwg no 66429	
				enr	M.SYMK 7/9/90	1:1		
				chr	M.SYMK 7/9/90		code — sheet 2 of	
				appd	M.SYMK 7/9/90			
sheet index	revision sheet						cage code 26	

PRODUCT NUMBER
SEE TABLE

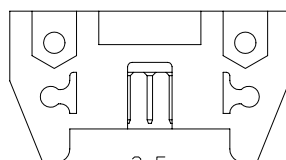
LP LATCH 66177-001
STD LATCH 65824-001
NOTE 9



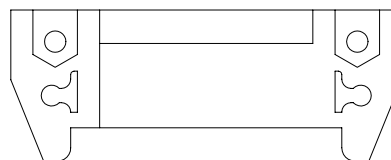
HEADER WITH LATCHES

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

BOTTOM VIEW

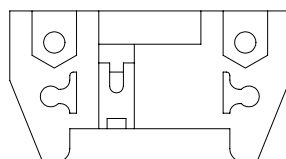


2x5
STYLE A

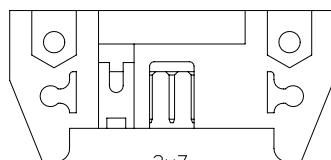


2x8 THRU 2x30
(2x10 SHOWN)
STYLE E

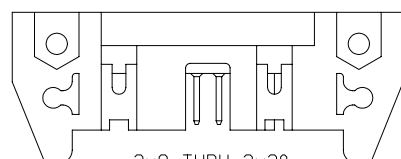
TOP VIEW



2x5
STYLE B



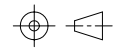
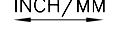
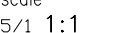
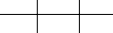
2x7
STYLE C



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/.102±.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 OPTION.
- 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 THICK 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	 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.XX ±.01/.X±.3			
X				linear	.XXX ±.005/.XX±.13	projection		
				linear	.XXX ±.0020/.XXX±.051			
				angles	0° ±2°			
				dr	J.W.BAIR 7/9/90			
				enr	M.SYMK 7/9/90			
				chr	M.SYMK 7/9/90			
				appd	M.SYMK 7/9/90	scale		
						5/1 1:1		
sheet index	revision sheet							

cage code

PDM: Rev:X

STATUS Released 66429 Printed: Apr 12, 2011

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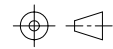
form no. 7530-001-103

PDM: Rev:X³

STATUS **Released** 22526 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				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com
ltr	ecn no	dr	date	linear	.XX ±.01/.X±.3		
X					.XXX ±.005/.XX±.13	projection	title HEADER, QUICKIE SEA-HORSE, RIGHT-ANGLE
					.xxx ±.0020/.xxx±.051		
				angles	0° ±2°		product family size dwg no
				dr	J.W.BAIR 7/9/90		
				enr	M.SYMK 7/9/90	INCH/MM	code -
				chr	M.SYMK 7/9/90		
				appd	M.SYMK 7/9/90	scale 1:1	sheet 5 of
sheet index	revision sheet						



A

B

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

A

B

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



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	ND	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	ND		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	ND	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	ND		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	
ltr	ecn no	dr	date	linear	.XX ±.01/.X±.3	projection		title	SEA-HORSE, RIGHT-ANGLE
X					.XXX ±.005/.XX±.13				
					.XXXX ±.0020/.XXX±.051				
					0° ±2°				
				dr	J.W.BAIR 7/9/90	INCH/MM	scale	A	66429
				enrg	M.SYMK 7/9/90				
				chr	M.SYMK 7/9/90				
				appd	M.SYMK 7/9/90				
sheet index	revision sheet								



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				tolerances unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.XX ±.01/.X±.3	projection	title		
X					.XXX ±.005/.XX±.13		HEADER, QUICKIE		
					.xxx ±.0020/.xxx±.051		SEA-HORSE, RIGHT-ANGLE		
				angles	0° ±2°		product family		code
				dr	J.W.BAIR 7/9/90		HEADER		—
				enr	M.SYMK 7/9/90		size dwg no		sheet
				chr	M.SYMK 7/9/90		66429		8 of
				appd	M.SYMK 7/9/90	scale	A		
sheet index	revision sheet								



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	D	
-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				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 HEADER, QUICKIE SEA-HORSE, RIGHT-ANGLE
					.XXXX ±.0020/.XXX±.051		
				angles	0° ±2°	INCH/MM	product family
				dr	J.W.BAIR 7/9/90		HEADER
				enr	M.SYMK 7/9/90	scale	code
				chr	M.SYMK 7/9/90	1:1	-
				appd	M.SYMK 7/9/90		sheet
sheet index	revision sheet						9 of

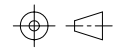


PRODUCT NO.	SIZE	LATCHES NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLATING NOTE 19	STYLE	HSG MATERIAL
66429-217	2x5	ND	RND	1. 260/32. 00	. 400/10. 16	. 720/18. 29	. 105/ 2. 67	. 86/21. 84	30µ"/0. 76µm GXT WITH Au FLASH	A	PBT BLUE
-218	2x7			1. 460/37. 08	. 600/15. 24	. 920/23. 37		1. 06/26. 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	ND	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				tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltr	ecn no	dr	date	linear	.XX ±.01/.X±.3	projection	www.fciconnect.com		
X					.XXX ±.005/.XX±.13		title		
				angles	.xxxx ±.0020/.xxx±.051		SEA-HORSE, RIGHT-ANGLE		
				dr	J.W.BAIR 7/9/90	INCH/MM	product family		
				enr	M.SYMK 7/9/90		HEADER		
				chr	M.SYMK 7/9/90	scale	size dwg no		
				appd	M.SYMK 7/9/90	1:1	A 66429		
sheet index	revision sheet						code		
							10 of		



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				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com
ltr	ecn no	dr	date	linear	.XX ±.01/.X±.3		
X					.XXX ±.005/.XX±.13	projection	title
					.xxx ±.0020/.xxx±.051		
				angles	0° ±2°		SEA-HORSE, RIGHT-ANGLE
				dr	J.W.BAIR 7/9/90		
				enr	M.SYMK 7/9/90	INCH/MM	product family
				chr	M.SYMK 7/9/90		
				appd	M.SYMK 7/9/90	scale	size dwg no
sheet index	revision sheet					1:1	A
							66429
							code
							sheet 11 of



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				tolerances unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.XX ±.01/.X±.3	projection 	title HEADER, QUICKIE SEA-HORSE, RIGHT-ANGLE	product family size	dwg no 66429
X					.XXX ±.005/.XX±.13				
					.XXX ±.0020/.XXX±.051				
					angles 0° ±2°				
					dr J.W.BAIR 7/9/90				
				enr M.SYMK 7/9/90	INCH/MM		scale 1:1	A	sheet 12 of
				chr M.SYMK 7/9/90					
				appd M.SYMK 7/9/90					
sheet index	revision sheet								



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

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

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A

A

B

B

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		www.fciconnect.com	
ltr	ecn no	dr	date	linear	.XX ±.01/.X±.3	projection	title		
X					.XXX ±.005/.XX±.13		SEA-HORSE, RIGHT-ANGLE		
					.XXXX ±.0020/.XXX±.051		product family	HEADER	
				angles	0° ±2°		size dwg no	-	
				dr	J.W.BAIR 7/9/90		code		
				enr	M.SYMK 7/9/90	INCH/MM	sheet		14 of
				chr	M.SYMK 7/9/90	scale	66429		
				appd	M.SYMK 7/9/90	1:1			
sheet index	revision sheet								

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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				tolerances unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.XX ±.01/.X±.3	projection	title		
X					.XXX ±.005/.XX±.13		HEADER, QUICKIE		
					.XXXX ±.0020/.XXX±.051		SEA-HORSE, RIGHT-ANGLE		
				angles	0° ±2°		product family		
				dr	J.W.BAIR 7/9/90		HEADER		
				enrg	M.SYMK 7/9/90	scale	size dwg no		
				chr	M.SYMK 7/9/90		A 66429		
				appd	M.SYMK 7/9/90	1:1	sheet		
sheet index	revision sheet						15 of		

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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

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ltr	ecn no	dr	date	linear	.XX ±.01/.X±.3			projection 	title HEADER, QUICKIE SEA-HORSE, RIGHT-ANGLE					
x					.XXX ±.005/.XX±.13									
					.XXX ±.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		size dwg no				-		
				chr	M.SYMK	7/9/90								
				appd	M.SYMK	7/9/90	scale	A 66429				sheet 16 of		
sheet index		revision sheet												

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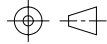
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PRODUCT NO.	SIZE	LATCHES NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLATING NOTE 19	STYLE	HSG MATERIAL
66429-469	2x12	STD	SQ	1.960/49.80	1.100/27.94	1.420/36.07	.105/2.67	1.56/39.62	150μ"/3.81μm Sn	D	PBT BLUE
-470		LP	SQ				.105/2.67		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		
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				tolerances unless otherwise specified				CUSTOMER COPY		www.fciconnect.com											
ltr		ecn no		dr		date		linear		.XX ±.01/.X±.3		projection		title							
X										.XXX ±.005/.XX±.13				HEADER, QUICKIE							
										.XXXX ±.0020/.XXX±.051				SEA-HORSE, RIGHT-ANGLE							
								angles		0° ±2°											
								dr		J.W.BAIR 7/9/90		INCH/MM		product family							
								enr		M.SYMK 7/9/90				HEADER							
								chr		M.SYMK 7/9/90		scale		size							
								appd		M.SYMK 7/9/90		1:1		A		66429					
sheet index		revision sheet																code			
																		-			
																		sheet			
																		17 of			



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

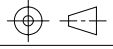
mat'l. code --				tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com		
ltr	ecn no	dr	date	linear	.XX ±.01/.X±.3	projection 	INCH/MM	product family size	dwg no	code --
X					.XXX ±.005/.XX±.13					
					.XXXX ±.0020/.XXX±.051					
					angles 0° ±2°					
					dr J.W.BAIR 7/9/90					
				enr M.SYMK 7/9/90	scale 1:1	A	66429	sheet 18 of		
				chr M.SYMK 7/9/90						
				appd M.SYMK 7/9/90						
sheet index	revision sheet									

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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				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com
ltr	ecn no	dr	date	linear	.XX ±.01/.X±.3		
X					.XXX ±.005/.XX±.13	projection	title HEADER, QUICKIE SEA-HORSE, RIGHT-ANGLE
					.XXX ±.0020/.XXX±.051		
				angles	0° ±2°	INCH/MM	product family
				dr	J.W.BAIR 7/9/90		HEADER
				enr	M.SYMK 7/9/90	scale	code
				chr	M.SYMK 7/9/90	1:1	—
				appd	M.SYMK 7/9/90		sheet
sheet index	revision sheet						19 of



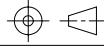
A

B

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	NOTE 13
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	
-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									UNAVAILABLE			
-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

A

B

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

cage code