

2×5 STYLE B

2×7

STYLE C

2×8 THRU 2×30

(2×10 SH0WN)

STYLE D

2 1

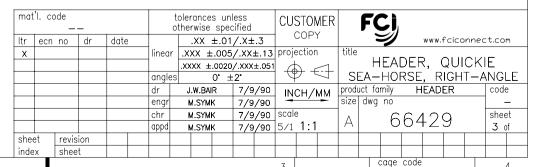
NUTES:

- 1. RECOMMENDED MOUNTING SCREW SIZE: #2-56 FILLISTER HD MACH SCREW, 3/8" LG. FOR 1/16" & 3/32" BOARD7/16 LG FOR 1/8"
- 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.
- -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 2×5 AND 2×7 SIZES.
- THE LATCHES THAT ARE INSTALLED IN SOME HEADERS MUST WITHSTAND A PUSHOUT FORCE OF 2.0 LBS/.9 KGS MIN WHILE IN THE INSTALLATION
- .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 FOR RETENTION P/N 66429-XXXR 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,

- STYLE "E" DOES NOT HAVE ANY POLARIZING SLOTS. THE KEY SLOT IS LOCATED IN THE BOTTOM SIDE.
- PIN #1 REMOVED ON DASH# -609.
- MOLDING MAT'L: 30% GLASS FILLED POLYESTER. FLAME RETARDANT PER UL-94V-0, COLOR: BLACK.
- 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 .



PDM: Rev:X

ACAD

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du propietaire. Propriete de \bigcirc BERC ELECTRONICS. Droits de reproduction BERC ELECTRONICS INC.

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of ©BERC ELECTRONICS Copyright BERC ELECTRONICS INC.

PRODUCT NO.	SIZE	LATCHES NOTE 9	PIN SHAPE	DII	M A	DIM	1 B	DIM	С	DIM	D		DIM E		TERMINAL PL NOTE 1	_ATING		HSG M.	ATERIAL
56429-001	2x5	NO NO	ROUND	1.260,	/32.00	.400/	10.16	.720/-	18.29	.105/2	.67	١.	86/21.8	3	NOTE_T 30μ"/0.76μm Au OVE		m Ni	PBT	BLUE
-002	1	1	SQ	<u> </u>	f			<u> </u>		.105/2			<u> </u>		150µ"/3.81µ	um Sn			1
-003			ROUND							.150/3				7	30µ"/0.76µm Au OVE	R 50µ"/1.27µ	m Ni	_	
-004			SQ							.150/3					150µ"/3.81µ	um Sn			
-005			SQ							.675/17				7	30μ"/0.76μm Au OVE	R 50μ"/1.27μ	m Ni		
-006	2x5		SQ	1.260,	/32.00	.400/	10.16	.720/-	18.29	.675/17					150µ"/3.81µ	um Sn			
-007	2x7		ROUND	1.460,	/37.08	.600/	15.24	.920/2	23.37	.105/2	.67	1	.06/26.9	3	30µ"/0.76µm Au OVE	R 50μ"/1.27μ	m Ni		
-008	1		SQ	1	t			1		.105/2			1		150µ"/3.81µ	ım Sn			
-009			ROUND							.150/3	.81			3	30µ"/0.76µm Au OVE	R 50µ"/1.27µ	m Ni		
-010			SQ							.150/3					150µ"/3.81µ	um Sn			
-011			SQ							.675/17	7.15			3	30µ"/0.76µm Au OVE	R 50µ"/1.27µ	m Ni		
-012	2x7		SQ	1.460,	/37.08	.600/	15.24	.920/2	23.37	.675/17	7.15	1	.06/26.9		150µ"/3.81µ	ım Sn			
-013	2x8		ROUND	1.560,	/39.62	.700/	17.78	1.020/	25.91	.105/2	.67	1	.16/29.5	3	30µ"/0.76µm Au OVE		m Ni		
-014	1		SQ		1			1		.105/2	.67		1		150µ"/3.81µ	ım Sn			
-015			ROUND							.150/3	.81			3	30µ"/0.76µm Au OVE	R 50µ"/1.27µ	m Ni		
-016			SQ							.150/3	.81				150µ"/3.81µ	ım Sn			
-017			SQ							.675/17	'.15			3	30µ"/0.76µm Au OVE	R 50µ"/1.27µ	m Ni		
-018	2x8		SQ	1.560/	39.62	.700/	17.78	1.020/	25.91	.675/17	'.15	1	.16/29.5		150µ"/3.81µ	ım Sn			
-019	2x·10		ROUND	1.760/	44.70	.900/:	22.86	1.220/	30.99	.105/2	.67	1	.36/34.5	3	30µ"/0.76µm Au OVE	R 50µ"/1.27µ	m Ni		
-020	1		SQ		Ť			1		.105/2	.67		1		150µ"/3.81µ	ım Sn			
-021			ROUND							.150/3	.81			3	30µ"/0.76µm Au OVE	R 50µ"/1.27µ	m Ni		
-022			SQ							.150/3	.81				150µ"/3.81µ	ım Sn			
-023			SQ							.675/17	7.15			3	30µ"/0.76µm Au OVE	R 50µ"/1.27µ	m Ni		
-024	2x·10		SQ	1.760/	44.70	.900/:	22.86	1.220/	30.99	.675/17	7.15	1	.36/34.5		150µ"/3.81µ	ım Sn			
-025	2x13		ROUND	2.060/	52.32	1.200/	30.48	1.520/	38.61	.105/2	.67	1	.66/42.2	3	30µ"/0.76µm Au OVE	R 50µ"/1.27µ	m Ni		
-026	1		SQ		1			1		.105/2	.67		İ		150µ"/3.81µ	ım Sn			
-027			ROUND							.150/3	.81			3	30µ"/0.76µm Au OVE	R 50µ"/1.27µ	m Ni		
-028			SQ							.150/3	.81				150µ"/3.81µ	ım Sn			
-029			SQ							.675/17	7.15			7	30µ"/0.76µm Au OVE	R 50µ"/1.27µ	m Ni		
-030	2x·13		SQ	2.060/	52.32	1.200/	30.48	1.520/	38.61	.675/17	7.15	1	.66/42.2		150µ"/3.81µ	ım Sn			
-031	2x17		ROUND	2.460/	62.48	1.600/	40.64	1.920/	48.77	.105/2	.67	2	.06/52.3	3	30µ"/0.76µm Au OVE	R 50µ"/1.27µ	m Ni		
-032	1		SQ		1			1		.105/2	.67		İ		150µ"/3.81µ	ım Sn			
-033			ROUND							.150/3	.81			3	30µ"/0.76µm Au OVE	R 50µ"/1.27µ	m Ni		
-034			SQ							.150/3	.81				150µ"/3.81µ	ım Sn			
-035			SQ							.675/17	'.15			3	30µ"/0.76µm Au OVE	R 50µ"/1.27µ	m Ni		\downarrow
56429-036	2x·17	NO	SQ	2.460/	62.48	1.600/	40.64	1.920/	48.77	.675/17	'.15	2	.06/52.3		150µ"/3.81µ	ım Sn		PBT	BLUE
				· · · · ·				<u> </u>		mat'l. code				t	tolerances unless otherwise specified	CUSTOMER	F		
										ltr ecn n	o di	r	date	P	.XX ±.01		title		ww.fciconn
									L	X				linear	.XXX ±.005 .XXXX ±.0020	projection	title	HEADER, -HORSE,	QUICK

om GLE product family size dwg no HEADERS code 7/9/90 7/9/90 dr J.W.BAIR INCH/MM engr M.SMYK _ 7/9/90 scale 7/9/90 chr M.SMYK 66429 sheet Α appd 1:1 4 of M.SMYK revision sheet index sheet

PDM: Rev:X

STATUS Released 26 Printed: Apr 12, 2011

В

To	- L	_
41		<i>M</i>
	J L))

					_					
PRODUCT NO.	SIZE	LATCHES NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLATING NOTE 19	HSG MATERIA
66429-037	2×20	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	1 1	1	SQ	1	1	1	.105/2.67	1	150µ"/3.81µm Sn	1
-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	1			.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	2×25		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	i i		SQ	1	1	1	.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	1	1	SQ	1	1	1	.105/2.67	1	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	1			.675/17.15		30μ"/0.76μm Au OVER 50μ"/1.27μm Ni	
-054	2×5		SQ	1.260/32.00	.400/10.16	.720/18.29	.675/17.15	.86/21.84	150µ"/3.81µm Sn	
-055	2×7		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	1		SQ	1	1	1	.105/2.67	1	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	2×7		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	1 1		SQ	1	1	1	.105/2.67	1	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	Í	<u> </u>	<u> </u>	.105/2.67	1 1	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	t'l. co	de _	_				toleranc otherwise				1		/ER		FÇ							
ltr	ecn	no	dr	date	e			±.01				COPY			=	9	٧	ww.f	cicor	nnec	t.com	ı
Х						linear	XXX.	±.005	/.xx	±.13	proje	ection	1	title		- A (, ,	<u> </u>	014	_	
							.xxxx :	E.0020	/.xxx	±.051	1	7 -	1							CKI		
						angle	:S	O. 7	·2*		7	ナュ	7	SI	EA-	HOI	RSE	, R	IGH	T-A	NGI	_E
						dr	J.W.B	NR.	7/9	/90	ING	CH/I	ММ		uct fa		Н	IEAD	ER		code	9
						engr	M.SYN	ΙK	7/9	/90	_	,	-	size	dwg	no					-	_
						chr	M.SYN	ΙK	7/9	/90	scale)		 		6	64	1 つ	Ω		shee	et
						appd	M.SY	ΙK	7/9	/90		1:1		А			0-	† <u>/</u>	<i>J</i>		5 0	of
she	et	revis	ion																			
inde	ex	shee	t																			_

1 2

PDM: Rev:X

PRODUCT N	io. Size	LATC NOTE		PIN SHAPE	DIN	И А	DIM B	DIM (С	DIM D	DIM	E		. PLATING E 19	HSG MATERIA
66429-073	3 2×13	ST ST	D.	RND	2.060/	/52,32	1.200/30,480	1.520/38	8,61	.105/ 2,67	1.66/4	2,16	30μ"/0.76μm Au ()VER 50μ"/1.27μm Ni	PBT BLUE
<u></u> −07.	4	1		SQ		1	1	1		.105/ 2,67	1		150µ"/3.8	31µm Sn	1
-07:	5			RND						.150/ 3,81			30μ"/0.76μm Au 0	OVER 50µ"/1.27µm Ni	
-07	6			SQ						.150/ 3,81			150µ"/3.8	31µm Sn	
-07	7			SQ		ļ		1		.675/17,15			30µ"/0.76µm Au (OVER 50µ"/1.27µm Ni	
-078	8 2×13	5		SQ	2.060,	/52,32	1.200/30,480	1.520/38	8,61	.675/17,15	1.66/4	2,16	150µ"/3.8	31µm Sn	
-079	9 2x17	,		RND	2.460,	/62,48	1.600/40,640	1.920/48	8,77	.105/ 2,67	2.06/5	2,32	30µ"/0.76µm Au 0	OVER 50µ"/1.27µm Ni	
-080	0 1			SQ		1	1	1		.105/ 2,67	Ì		150µ"/3.8	B1µm Sn	
-08	1			RND						.150/ 3,81			30μ"/0.76μm Au 0	OVER 50µ"/1.27µm Ni	
-08:	2			SQ						.150/ 3,81			150µ"/3.8	31µm Sn	
-083	3			SQ		ļ		ļ .		.675/17,15	ļ		30µ"/0.76µm Au 0	OVER 50µ"/1.27µm Ni	
-08	4 2×17	,		SQ	2.460,	/62,48	1.600/40,640	1.920/48	8,77	.675/17,15	2.06/5	2,32	150µ"/3.8	B1µm Sn	
-08	5 2x20			RND	2.760,	70,1	1.900/48,260	2.220/5	6,39	.105/ 2,67	2.36/5	9,94	30µ"/0.76µm Au 0	VER 50µ"/1.27µm Ni	
-086	6			SQ		1	1	1		.105/ 2,67	f	ı	150µ"/3.8	31µm Sn	
-08	7			RND						.150/ 3,81			30µ"/0.76µm Au 0	OVER 50µ"/1.27µm Ni	
-088	8			SQ						.150/ 3,81			150µ"/3.8	B1µm Sn	
-089	9			SQ		ļ		1		.675/17,15	ļ		30µ"/0.76µm Au 0	OVER 50µ"/1.27µm Ni	
-090	0 2×20)		SQ	2.760	/ 70,1	1.900/48,260	2.220/56	6,39	.675/17,15	2.36/5	9,94	150µ"/3.8	31µm Sn	
-09	1 2x25	5		RND	3.260,	/ 82,8	2.400/60,960	2.720/69	9,09	.105/ 2,67	2.86/7	2,64	30µ"/0.76µm Au 0	OVER 50µ"/1.27µm Ni	
-09:	2 1			SQ		1	1	1		.105/ 2,67	1		150µ"/3.8	31µm Sn	
-093	3			RND						.150/ 3,81			30µ"/0.76µm Au 0	VER 50µ"/1.27µm Ni	
-09	4			SQ						.150/ 3,81			150µ"/3.8	31µm Sn	
-09	5	ļ		SQ				 		.675/17,15	ļ		30µ"/0.76µm Au 0	OVER 50µ"/1.27µm Ni	
-09	6 2x25	5 ST	D	SQ	3.260,	/ 82,8	2.400/60,960	2.720/69	9,09	.675/17,15	2.86/7	2,64	150µ"/3.8	B1µm Sn	
-09	7 2×30) N	0	RND	3.760,	/ 95,5	2.900/73,660	3.220/8	1,79	.105/ 2,67	3.36/8	5,34	30µ"/0.76µm Au 0	VER 50µ"/1.27µm Ni	
-098	8 1	1		SQ		t	1	1		.105/ 2,67	1		150µ"/3.8	31µm Sn	
-099	9			RND						.150/ 3,81			30µ"/0.76µm Au 0	OVER 50µ"/1.27µm Ni	
-100	0			SQ						.150/ 3,81			150µ"/3.8	B1µm Sn	
-10	1			SQ						.675/17,15			30µ"/0.76µm Au 0	VER 50µ"/1.27µm Ni	
-10:	2	N	0	SQ						.675/17,15			150µ"/3.8	31µm Sn	
-10	3	ST	D	RND						.105/ 2,67			30μ"/0.76μm Au 0	VER 50µ"/1.27µm Ni	
-10	4	1		SQ						.105/ 2,67			150µ"/3.8	31µm Sn	
-10	5			RND						.150/ 3,81			30µ"/0.76µm Au 0)VER 50μ"/1.27μm Ni	
-10	6			SQ						.150/ 3,81			150µ"/3.8	31µm Sn	
<u>-10</u>	7			SQ						.675/17,15	,		30μ"/0.76μm Au (VER 50μ"/1.27μm Ni	•
66429-108	8 2×30) ST	D	SQ	3.760,	95,5	2.900/73,660	3.220/8	1,79	.675/17,15	3.36/8	5,34	150µ"/3.8	31µm Sn	PBT BLUE
		•	'		•				ma	ıt'l. code	•		tolerances unless	CUSTOMER FC	1.
													otherwise specified		71

mat	'l. cod	e 	_					s un	less cified		1		/ER		FC							
ltr	ecn r	10	dr	date					/.X±			COP,			=	IJ	٧	ww.f	cicor	nect	t.com	
Х] linea	r .X	XX ±	.005	/.xx	±.13	proje	ection	1	title			<u> </u>	`	<u> </u>	014	_	
						.xx	(XX ±	.0020	/.xxx	±.051		7 -	1				DEF					
					angle	es		0° ±	:2°		7	ケュ	\neg	S	EA-	HO	RSE	, R	IGH	ΤΑ	NGI	_E
					dr	J	.W.BA	IR	7/9	/90	ING	CH/I	мм		uct fa		Н	IEAD	ER		code)
					engr	ı	M.SYM	K	7/9	/90	_	,	-	size	dwg	no					-	
					chr	ı	M.SYM	K	7/9	/90	scale	9				6	664	1 つ	Ω		shee	et
					appd	1	M.SYM	к	7/9	/90		1:1		Α			202	† <u>/</u>	J		6 (f
shee	et r	evisi	on																			
linda	.v [shoot													1							

1 2

PDM: Rev:X

STATUS Released 26 Printed: Apr 12, 2011

В

DIM B

400/10.16

600/15, 24

700/17, 78

900/22.86

1, 200/30, 48

1, 600/40, 64

1. 900/48. 26

2, 400/60, 96

2. 900/73. 66

400/10, 16

600/15.24

700/17.78

900/22.86

1. 200/30. 48

1,600/40,64

1. 900/48. 26

2. 400/60. 96

2. 900/73. 66

400/10.16

600/15.24

700/17. 78

900/22.86

1. 200/30. 48

1.600/40.64

1. 900/48. 26

2. 400/60. 96

2. 900/73. 66

400/10, 16

600/15.24

700/17. 78

900/22. 86

1. 200/30. 48

1.600/40.64

1. 900/48. 26

2. 400/60. 96

2. 900/73. 66

DIM A

1. 260/32. 00

1. 460/37. 08

1, 560/39, 62

1.760/ 44.70

2. 060/52. 32

2, 460/62, 48

2. 760/70. 10

3, 260/82, 80

3, 760/95, 50

1, 260/32, 00

1, 460/37, 08

1. 560/39. 62

1. 760/44. 70

2. 060/52. 32

2, 460/62, 48

2. 760/ 70. 1

3, 260/ 82, 80

3, 760/ 95, 50

1. 260/32. 00

1. 460/37. 08

1. 560/39. 62

1. 760/44. 70

2. 060/52. 32

2. 460/62. 48

2. 760/70. 10

3. 260/82. 80

3. 760/95. 50

1, 260/32, 00

1. 460/37. 08

1.560/39.62

2. 060/52. 32

2. 460/62. 48

2. 760/70. 10

3, 260/82, 80

3. 760/95. 50

1.760/ 44.70

DIM C

720/18.29

920/23, 37

1, 020/25, 91

1. 220/30. 99

1, 520/38, 61

1, 920/48, 77

2. 220/56. 39

2. 720/69. 09

3. 220/81. 79

720/18, 29

920/23, 37

1. 020/25. 91

1. 220/30. 99

1. 520/38. 61

1, 920/48, 77

2. 220/56. 39

2, 720/69, 09

3. 220/81. 79

720/18.29

920/23, 37

1. 020/25. 91

1. 220/30. 99

1. 520/38. 61

1. 920/48. 77

2. 220/56. 39

2. 720/69. 09

3. 220/81. 79

720/18, 29

920/23, 37

1. 020/25. 91

1. 220/30. 99

1. 520/38. 61

1. 920/48. 77

2. 220/56. 39

2. 720/69. 09

3. 220/81. 79

DIM D

105/ 2.67

. 105/2. 67

. 150/3. 81

DIM E

86/21.84

1, 06/26, 92

1, 16/29, 46

1. 36/34. 54

1.66/42.16

2, 06/52, 32

2. 36/59. 94

2. 86/72. 64

3, 36/85, 34

86/21.84

1.06/26.92

1. 16/29. 46

1. 36/34. 54

1. 66/42. 16

2, 06/52, 32

2. 36/59. 94

2, 86/72, 64

3, 36/85, 34

86/21.84

1. 06/26. 92

1. 16/29. 46

1. 36/34. 54

1.66/42.16

2.06/52.32

2. 36/59. 94

2.86/72.64

3. 36/85. 34

86/21.84

1.06/26.92

1, 16/29, 46

1. 36/34. 54

1.66/42.16

2.06/52.32

2. 36/59. 94

2, 86/72, 64

3, 36/85, 34

linear

angles

dr

engr

chr

|appd|

date

tolerances unless

otherwise specified

J.W.BAIR

M.SYMK

M.SYMK

M.SYMK

 $.XX \pm .01/.X \pm .3$

.XXXX ±.0020/.XXX±.051 0° ±2°

.xxx ±.005/.xx±.13 projection

7/9/90

7/9/90

7/9/90

PDM: Rev:X

| 7/9/90 | scale

PIN

SHAPE

SQ

LATCHES

NOTE 9

ΝП

NΠ

STD

STD

NΠ

NΠ

STD

STD

RND

RND

SIZE

2×5

2×7

2×8

2×10

2×13

2×17

2×20

2×25

2×30

2×5

2×7

2×8

2×10

2×13

2×17

2×20

2×25

2×30

2×5

2×7

2×8

2×10

2×13

2×17

2×20

2×25

2×30

2×5

2×7

2×8

2×10

2×13

2×17

2×20

2×25

2×30

PRODUCT NO.

-110-111

-112

-113

-114

-115

-116

-117

-118

-119

-120

-121

-122

-123

-124

-125

-126

-127

-128

-129

-130

-131 -132

-133

-134

-135

-136

-137

-138

-139

-140

-141

-142

-143

66429-144

66429-109

STYLE

C.

n

Α С

C.

D

n

Α

С D HSG. MATERIAL

PBT BLUE

TERMINAL PLATING

NΠΤΕ 19

30μ"/0.76μm Au OVER 50μ"/1.27μm Ni

30µ"/0.76µm Au DVER 50µ"/1.27µm Ni

30µ"/0.76µm GXT WITH AU FLASH

30µ"/0.76µm GXT WITH AU FLASH PBT BLUE

FCi

CUSTOMER

COPY

1:1

www.fciconnect.com

HEADER, QUICKIE SEA-HORSE, RIGHT-ANGLE

HEADER code

product family size dwa no

INCH/MM

66429

cage code STATUS Release 26 Printed: Apr 12, 2011

sheet

7 of

0
/

index		sh
	I	
	I.	۸۲

sheet

ACAD

revision

sheet

. 150/ 3.81

ecn no dr

mat'l. code

Х

1 |

LATCHES

PIN

PRODUCT NO.	SIZE	NOTE 9	SHAPE	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLATING NOTE 19	STYLE	HSG. MATERIAL
66429-145	2×5	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	Α	PBT BLUE
-146	1		SQ	1	†	†	. 105/ 2. 67	1	150μ″/3.·81μm Sn		1
-147			RND				. 150/3. 81		30μ°/0.76μm Au DVER 50μ°/1.27μm Ni		
-148			SQ				. 150/3. 81		150µ″/3∵81µm Sn		
-149	,		SQ	†		1	. 675/17. 15	ļ .	30µ"/0.76µm Au OVER 50µ"/1.27µm Ni		
-150	2×5		SQ	1. 260/32. 00	. 400/10. 16	. 720/18. 29	. 675/17. 15	. 86/21, 84	150µ″/3.:81µm Sn	A	
-151	2×7		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	1		SQ	1	†	1	. 105/2. 67	1	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	1			. 675/17. 15		30μ"/0.76μm Au OVER 50μ"/1.27μm Ni		
-156	2×7		SQ	1. 460/37. 08	. 600/15. 24	. 920/23. 37	. 675/17. 15	1. 06/26, 92	150µ″/3.:81µm Sn	E	
-157	2×8		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	Ð	
-158			SQ	1	<u>†</u>	†	. 105/2. 67	1	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	1			. 675/17. 15		30μ"/0.76μm Au OVER 50μ"/1.27μm Ni		
-162	2×8		SQ	1. 560/39. 62	. 700/17. 78	1. 020/25. 91	. 675/17. 15	1. 16/29, 46	150μ″/3.·81μm Sn		
-163	2×10		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	1		SQ	1	†	†	. 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	T			. 675/17. 15	1	30μ"/0.76μm Au OVER 50μ"/1.27μm Ni		
-168	2×10		SQ	1. 760/ 44. 70	. 900/22, 860	1. 220/30. 99	. 675/17. 15	1. 36/34, 54	150µ″/3.:81µm Sn		
-169	2×13		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	1		SQ	1	1	†	. 105/2. 67	1	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	2×13		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	2×17		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	1		SQ	1	†	1	. 105/2. 67	1	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			1	. 675/17. 15	1	30μ″/0.76μm Au OVER 50μ″/1.27μm Ni		
66429-180	2×17	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	Đ	PBT BLUE

ACAD

mat	'l. co	de 	_			tolerance otherwise						MER		F							
ltr	ecn	no	dr	date			±.01				COP,			=	7	W	/ww.f	cicon	nect	.com	
X					linear	.XXX =	E.005	/.xx	±.13	proje	ection	1	title	1. 1			_	<u> </u>	<u> </u>	_	
						.xxxx ±	.0020	/.xxx	±.051	1 4	7 -	1						QUI			
					angles	S	0° ±	-2 °		7	ケュ		S	EA-	HOP	RSE	<u>,</u> R	IGH	T-A	NGI	_E_
					dr	J.W.BA	JR.	7/9	/90	IN	CH/I	ММ		uct fa		Н	IEAD	ER		code	;
					engr	M.SYM	IK	7/9	/90	_		-	size	dwg	no					-	-
					chr	M.SYM	K	7/9	/90	scale					6	64	1 つ	Ω		shee	et
					appd	M.SYM	K	7/9	/90		<u>1:1</u>		l A			0-	† <u></u>	<u> </u>		8 0	f
she	et [revis	ion																		
linda	.v [chaa	+									1		1							

1 2

PDM: Rev:X

status Released 26 Printed: Apr 12, 2011

PRODUCT NO	. SIZE	NOTE 9	PIN SHAPE	DIM	Α	DIM	В	DIM C		DIM	D	DIM E			INAL PLATING NOTE 19		STYLE	HSG. MATI	ΓERIAL
66429-181	2×20	LP	RND	2.760/	70.10	1.900/48	8.26	2.220/56	.39	.105/ :	2.67	2.36/59	.94	30μ"/0.76μm	Au OVER 50μ"/1.27μr	n Ni	D	PBT BLU	UE
-182	1	1	SQ	1	١	1		1		.105/ :	2.67	1		15	Ͻμ"/3.81μm Sn		1	1	
-183			RND							.150/ .	3.81			30μ"/0.76μm	Au OVER 50μ"/1.27μr	n Ni			
-184			SQ							.150/ .	3.81			15	Ομ"/3.81μm Sn				
-185			SQ	,	,					.675/1	7.15			30μ"/0.76μm	Au OVER 50μ"/1.27μr	n Ni			
-186	2×20		SQ	2.760/	70.10	1.900/4	8.26	2.220/56	.39	.675/1	7.15	2.36/59	.94	15	Ͻμ"/3.81μm Sn				
-187	2x25		RND	3.260/	82.80	2.400/6	0.96	2.720/69	.09	.105/ :	2.67	2.86/72	2.64	30μ"/0.76μm	Au OVER 50μ"/1.27μr	n Ni			
-188	T T		SQ		l .	1		1		.105/	2.67	1		15	Ομ"/3.81μm Sn				
-189			RND							.150/	3.81			30μ"/0.76μm	Au OVER 50μ"/1.27μr	n Ni			
-190			SQ							.150/ .	3.81			15	Ομ"/3.81μm Sn				
-191			SQ	,	,			.		.675/1	7.15			30μ"/0.76μm	Au OVER 50μ"/1.27μr	n Ni			
-192	2x25		SQ	3.260/	82,8	2.400/60	,960	2.720/69.	09	.675/1	7.15	2.86/72	2.64	15	Ομ"/3.81μm Sn				
-193	2×30		RND	3.760/	95,5	2.900/73	,660	3.220/81.	79	.105/	2.67	3.36/85	5.34	30μ"/0.76μm	Au OVER 50μ"/1.27μr	n Ni			
-194	1		SQ	4	١	†		1		.105/	2.67	1		15	Ομ"/3.81μm Sn				
-195			RND							.150/ .	3.81			30µ"/0.76µm	Au OVER 50μ"/1.27μr	n Ni			
-196			SQ							.150/	3.81			15	Ομ"/3.81μm Sn				
-197	1		SQ	,	,					.675/1	7.15	,		30µ"/0.76µm	Au OVER 50μ"/1.27μr	n Ni			
-198	2x30		1	3.760/	95.50	2.900/73	.66	3.220/81.	79	.675/1	7.15	3.36/85.	34	15	Ͻμ"/3.81μm Sn		D		
-199	2x5			1.260/3	32.00	.400/10.	16	.720/18.2	9	.105/ :	2.67	.86/21	.84	30μ"/0.76μm	Au OVER 50μ"/1.27μr	n Ni	Α		
-200	2x7			1.460/3	37.08	.600/15.2	24	.920/23.3	7		1	1.06/26	5.92		1		С		
-201	2x8			1.560/3	39.62	.700/17.3	78	1.020/25.	91			1.16/29	.46				D		-
-202	2×10			1.760/4	14.70	.900/22.8	36	1.220/30.	99			1.36/34	.54				1		
-203	2x13			2.060/5	52.32	1.200/30	.48	1.520/38.	61			1.66/42	2.16						
-204	2x17			2.460/6	52.48	1.600/40	.64	1.920/48.	77			2.06/52	2.32						-
-205	2×20			2.760/7	70.10	1.900/48	3.26	2.220/56.	39			2.36/59	.94						
-206	2x25		1	3.260/8	32.80	2.400/60	.96	2.720/69.	09			2.86/72	2.64				\rightarrow		
-207	2x30		SQ	3.760/9	5.50	2.900/73	.66	3.220/81.	79	.105/	2.67	3.36/85	5.34	30μ"/0.76μm	Au OVER 50μ"/1.27μr	n Ni	D		
-208	2x5		RND	1.260/3	32.00	.400/10.	16	.720/18.2	9	.150/	3.81	.86/21	.84	30µ"/0.76µr	m GXT WITH Au FLASH		Α		
-209	2x7		T t	1.460/3	37.08	.600/15.2	24	.920/23.3	7		1	1.06/26	5.92		1		С		
-210	2x8			1.560/3	39.62	.700/17.	78	1.020/25.	91			1.16/29.	46				Đ		
-211	2x10			1.760/4	14.70	.900/22.8	36	1.220/30.	99			1.36/34.	54				1		
-212	2x13			2.060/5	52.32	1.200/30	.48	1.520/38.	61			1.66/42.	16						
-213	2x17			2.460/6	52.48	1.600/40	.64	1.920/48.	77			2.06/52.	32						
-214	2x20			2.760/7	70.10	1.900/48	3.26	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	3.760/9		2.900/73		3.220/81.	79	.150/	3,81	3.36/85.		30µ"/0.76µr	m GXT WITH Au FLASH		D D	PBT BLU	UE

m	at'	l. cod	e 	_				tolerand otherwis				1	STON			FC							
Itr		ecn r	10	dr	date)			±.01				COP,			=	IJ	w	ww.fc	iconr	nect.	com	
Х							linear	.xxx	±.005	5/.xx	±.13	proje	ection	1	title			<u> </u>	_	<u> </u>	<u> </u>	_	
								.xxxx	±.0020)/.xxx	±.051	4	7 -	1				DEF					
							angle	s	0, ∃	⊦2 °		7	ケュ		S	EA-	HOI	RSE	<u>,</u> R	<u>IGH</u>	T-/	NGI	_E
							dr	J.W.B	AIR	7/9	/90	INC	CH/I	ММ		uct fa		Н	IEAD	ER		code)
							engr	M.SY	MK	7/9	/90	_		-	size	dwg	no					-	_
							chr	M.SY	MK	7/9	/90	scale	9				6	64	1 つ	a		shee	et
							appd	M.SY	MK	7/9	/90		1:1						† <u>/</u>	<i>J</i>		9 0	ıf
sh	ee	et r	evis	ion																			
line	de:	v G	shee	t																			

1 2

PDM: Rev:X

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du propietaire. Propriete de c FCI. Droits de reproduction FCI.

	PRODUCT NO.	SIZE	LATCHES NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM	D	DIM E	TERMINAL PLATING NDTE 19	STYLE	HSG MATERIAL
	66429-217	2×5	NΠ	RND	1. 260/32. 00	. 400/10. 16	. 720/18. 29	. 105/	2. 67	. 86/21. 84	30μ″/0.76μm GXT WITH Au FLAS	н А	PBT BLUE
	-218	2×7	1	1	1. 460/37. 08	. 600/15. 24	. 920/23. 37	1	1	1. 06/26. 92		С	4
	-219	2×8			1, 560/39, 62	. 700/17. 78	1. 020/25. 91			1. 16/29. 46		D	
	-220	2×10			1. 760/44. 70	. 900/22. 86	1. 220/30. 99			1. 36/34. 54		1	
	-221	2×13			2. 060/52. 32	1. 200/30. 48	1. 520/38. 61			1. 66/42. 16			
	-555	2×17			2. 460/62. 48	1. 600/40. 64	1. 920/48. 77			2. 06/52. 32			
	-223	2×20			2. 760/70. 10	1. 900/48. 26	2. 220/56. 39			2. 36/59. 94			
	-224	2×25			3. 260/82. 80	2. 400/60. 96	2, 720/69, 09	,		2. 86/72. 64		,	
	-225	2×30		RND	3, 760/95, 50	2. 900/73. 66	3. 220/81. 79	. 105/	2. 67	3, 36/85, 34		D	
	-226	2×5		SQ	1. 260/32. 00	. 400/10. 16	. 720/18. 29	. 675/1	7. 15	. 86/21. 84		А	
	-227	2×7		†	1. 460/37. 08	. 600/15. 24	. 920/23. 37	1		1. 06/26. 92		С	
	-228	2×8			1, 560/39, 62	. 700/17. 78	1. 020/25. 91			1, 16/29, 46		D	
	-229	2×10			1. 760/44. 70	. 900/22. 86	1. 220/30. 99			1. 36/34. 54		1	
	-230	2×13			2. 060/52. 32	1. 200/30. 48	1. 520/38. 61			1. 66/42. 16			
	-231	2×17			2. 460/62. 48	1. 600/40. 64	1. 920/48. 77			2. 06/52. 32			
	-232	2×20			2. 760/70. 10	1. 900/48. 26	2. 220/56. 39			2. 36/59. 94			
	-233	2×25	ļ.	,	3, 260/ 82, 8	2. 400/60. 96	2, 720/69, 09			2. 86/72. 64		1	
	-234	2×30	NΠ	SQ	3. 760/ 95, 5	2. 900/73. 66	3. 220/81. 79	. 675/1	7. 15	3, 36/85, 34		D	
	-235	2×5	STD	RND	1. 260/ 32	. 400/10. 16	. 720/18. 29	. 105/	2. 67	. 86/21. 84		А	
	-236	2×7	1	1	1. 460/37, 08	. 600/15. 24	. 920/23. 37	1		1. 06/26. 92		С	
	-237	2×8			1, 560/39, 62	. 700/17. 78	1. 020/25. 91			1. 16/29. 46		D	
	-238	2×10			1. 760/ 44, 7	. 900/22. 86	1. 220/30. 99			1. 36/34. 54		1	
	-239	2×13			2. 060/52, 32	1. 200/30. 48	1. 520/38. 61			1. 66/42. 16			
	-240	2×17			2. 460/62, 48	1. 600/40. 64	1. 920/48. 77			2, 06/52, 32			
	-241	2×20			2. 760/ 70, 1	1. 900/48. 26	2. 220/56. 39			2. 36/59. 94			
	-242	2×25			3. 260/ 82, 8	2. 400/60. 96	2, 720/69, 09	,		2. 86/72. 64		1	
	-243	2×30		RND	3, 760/ 95, 5	2. 900/73. 66	3. 220/81. 79	. 105/	2. 67	3, 36/85, 34		D	
	-244	2×5		SQ	1. 260/ 32	. 400/10. 16	. 720/18, 29	. 675/1	7. 15	. 86/21. 84		А	
	-245	2×7		†	1. 460/37, 08	. 600/15. 24	. 920/23. 37	1		1. 06/26. 92		С	
	-246	2×8			1. 560/39, 62	. 700/17. 78	1. 020/25. 91			1, 16/29, 46		Ð	
	-247	2×10			1. 760/ 44, 7	. 900/22. 86	1. 220/30. 99			1. 36/34. 54			
	-248	2×13			2. 060/52, 32	1. 200/30. 48	1. 520/38. 61			1. 66/42. 16			
	-249	2×17			2. 460/62, 48	1. 600/40. 64	1. 920/48. 77			2. 06/52. 32			
	-250	2×20			2. 760/ 70. 10	1. 900/48. 26	2. 220/56. 39			2. 36/59. 94			
	-251	2×25			3, 260/82, 80	2. 400/60. 96	2. 720/69. 09			2. 86/72. 64			
	66429-252	2×30	STD	SQ	3. 760/95. 50	2. 900/73. 66	3. 220/81. 79	. 675/1	7, 15	3, 36/85, 34	30μ″/0.76μm GXT WITH Au FLAS	н Б	PBT BLUE
_		1			-	ı	mo	ıt'l. code		·	tolerances unless CUSTOMER	F	<u>Cl</u>

ACAD

ma	t'l. cc	de –	_				tolerance otherwise						/ER		F	<u>'C</u>),					
ltr	ecn	no	dr	date	9				/.X±			COP,				=	/	www.	fcico	nnec	t.com	
Х						linear	E XXX.	005	/.xx	±.13	proje	ection	1	title	1. 1				<u> </u>	<u> </u>	_	
							.xxxx ±	.0020	/.xxx	±.051	4) (1				DEF					
						angle	S	0° ±	2°		7	アュ	J	S	EA-	HOI	RSE	, R	IGH	T-/	NGI	_E
						dr	J.W.BA	IR	7/9	/90	ING	CH/I	мм		uct fa		Н	IEAD	ER		code)
						engr	M.SYM	K	7/9	/90	-	,	-	size	dwg	no					-	-
						chr	M.SYM	K	7/9	/90	scale)				6	64	1 つ	Ω		shee	et
						appd	M.SYM	K	7/9	/90		1:1		l A			02	† <i>_</i>	IJ		10 c	of
she	et	revis	ion																			
linde	-γ	shee	t																			

1 2

PDM: Rev:X

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du propietaire. Propriete de c FCI. Droits de reproduction FCI.

PRODUCT N	O. SIZE	LATCHES NOTE 9	PIN SHAPE	DIM A	DIM B	DIM C	DIM D	DIM E	TERMINAL PLA NOTE 19		STYLE	HSG MA	TERIAL
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	Α	PBT B	LUE
-25	2x7	1	1	1.460/37.08	.600/15.24	.920/23.37	1	1.06/26.92			С	1	
-25	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			1		
-25	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					
-26	2x30		RND	3.760/95.50	2.900/73.66	3.220/81.79	.105/2.67	3.36/85.34			D		
-262	2×5		SQ	1.260/32.00	.400/10.16	.720/18.29	.675/17.15	.86/21.84			А		
-263	2x7		1	1.460/37.08	.600/15.24	.920/23.37	1	1.06/26.92			С		
-264	2x8			1.560/39.62	.700/17.78	1.020/25.91		1.16/29.46			D		
-265	2×10			1.760/44.70	.900/22.86	1.220/30.99		1.36/34.54			1		
-266	2×13			2.060/52.32	1.200/30.48	1.520/38.61		1.66/42.16					
-26	2×17			2.460/62.48	1.600/40.64	1.920/48.77		2.06/52.32					
-268	2×20			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		
-27	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	А		
-272	2×7	1	1	1.460/37.08	.600/15.24	.920/23.37	1	1.06/26.92			С		
-273	2x8			1.560/39.62	.700/17.78	1.020/25.91		1.16/29.46			D		
-274	2×10			1.760/44.70	.900/22.86	1.220/30.99		1.36/34.54			1		
-275	2×13			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					
-27	2×20			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			А		
-28	2×7			1.460/37.08	.600/15.24	.920/23.37	1	1.06/26.92			С		
-282	2x8			1.560/39.62	.700/17.78	1.020/25.91		1.16/29.46			Ð		
-283	2×10			1.760/44.70	.900/22.86	1.220/30.99		1.36/34.54			1		
-284	2x13			2.060/52.32	1.200/30.48	1.520/38.61		1.66/42.16					
-285				2.460/62.48	1.600/40.64	1.920/48.77		2.06/52.32					
-286	_			2.760/70.10	1.900/48.26	2.220/56.39		2.36/59.94					
-28				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	Đ	PBT B	LUE
				1		m	nat'l. code		tolerances unless otherwise specified	CUSTOMER	FCI)	

m	natil. co	ode —	_						s un spec			1		MER		F	Si)					
It	r ecn	no	dr	date	:				±.01				COP,				ال		www.f	fcico	nnect	.com	
>	×					linear	.XX	XX ±	.005	/.xx	±.13	proje	ection	1	title					<u> </u>	<u> </u>	_	
							.xx	XX ±	.0020	/.xxx	±.051	14	7 -	1							CK		
						angle	S		0° ±	2 °		7	ケュ		St	<u> </u>	HOP	RSE	, R	<u>IGH</u>	T-A	NGI	_E
						dr	J.	.W.BAI	IR	7/9	/90	ING	CH/I	ММ		ıct fai		Н	EAD	ER		code	,
						engr	N	A.SYM	K	7/9	/90	_	, .	-	size	dwg	no					-	-
						chr	l,	A.SYM	K	7/9	/90	scale	Э				6	64	10	a		shee	et
						appd	N	M.SYM	K	7/9	/90		<u>1:1</u>		А		O	0-	$f \angle$	<i>J</i>		110	ıf
s	heet	revis	ion																				
in	ıdex	shee	t																				

1 2

PDM: Rev:X ACAD

status**Released**26 Printed: Apr 12, 2011

STATUS Released 26 Printed: Apr 12, 2011

PRODU	CT NO.	SIZE		CHES TE 9	PIN SHAPE	DIM A	DIM B	DIM C		DIM	D	DIM E		TERMINAL			STYLE	HSG M	ATERIAL
66429	9-289	2x5		NO ON	SQ	1.260/32.00	.400/10.16	.720/18.29	+	.675/1	7.15	.86/21.84	. 1	NOTE 15µ"/0.38µm Au 0		'um Ni	Α	PBT E	 3LUE
t	-290	2x7		1	1	1.460/37.08	.600/15.24	.920/23.37	_		ı	1.06/26.92	_	· · · · · · · · · · · · · · · · · · ·	, ,	,	С		1
	-291	2x8				1.560/39.62	.700/17.78	1.020/25.9	91			1.16/29.40	-6				D		
	-292	2x10				1.760/44.70	.900/22.86	1.220/30.9	99			1.36/34.5	_				1		
	-293	2x13				2.060/52.32	1.200/30.48	1.520/38.6	51			1.66/42.10	6						
	-294	2x17				2.460/62.48	1.600/40.64	1.920/48.7	77			2.06/52.32	2						
	-295	2x20				2.760/70.10	1.900/48.26	2.220/56.3	39			2.36/59.94	4						
	-296	2x25				3.260/82.80	2.400/60.96	2.720/69.0	9	,		2.86/72.6	4						
	-297	2x30	ı	NO	SQ	3.760/95.50	2.900/73.66	3.220/81.7	79	.675/1	7.15	3.36/85.3	4				D		
	-298	2x5	S	TD	RND	1.260/32.00	.400/10.16	.720/18.29)	.105/	2.67	.86/21.84					А		
	-299	2x7		İ	1	1.460/37.08	.600/15.24	.920/23.37	7			1.06/26.92	2				С		
	-300	2x8				1.560/39.62	.700/17.78	1.020/25.9	91			1.16/29.40	-6				D		
	-301	2x10				1.760/44.70	.900/22.86	1.220/30.9	99			1.36/34.5	4				1		
	-302	2x13				2.060/52.32	1.200/30.48	1.520/38.6	51			1.66/42.10	6						
	-303	2x17				2.460/62.48	1.600/40.64	1.920/48.7	77			2.06/52.32	2						
	-304	2x20				2.760/70.10	1.900/48.26	2.220/56.3	39			2.36/59.9	4						
	-305	2x25				3.260/82.80	2.400/60.96	2.720/69.0	9			2.86/72.6	4						
	-306	2x30				3.760/95.50	2.900/73.66	3.220/81.7	79	.105/2	2.67	3.36/85.3	4				D		
	-307	2x5				1.260/32.00	.400/10.16	.720/18.29	9	.150/3	3.81	.86/21.84					Α		
	-308	2x7				1.460/37.08	.600/15.24	.920/23.37	7			1.06/26.92	2				С		
	-309	2x8				1.560/39.62	.700/17.78	1.020/25.9	91			1.16/29.4	-6				D		
	-310	2x10				1.760/44.70	.900/22.86	1.220/30.9	99			1.36/34.5	4				1		
	-311	2x13				2.060/52.32	1.200/30.48	1.520/38.6	51			1.66/42.10	6						
	-312	2x17				2.460/62.48	1.600/40.64	1.920/48.7	77			2.06/52.32	2						
	-313	2x20				2.760/70.10	1.900/48.26	2.220/56.3	39			2.36/59.9	4						
	-314	2x25				3.260/82.80	2.400/60.96	2.720/69.0	9			2.86/72.6	4						
	-315	2x30			RND	3.760/95.50	2.900/73.66	3.220/81.7	79	.150/3	5.81	3.36/85.3	4				D		
	-316	2x5			SQ	1.260/32.00	.400/10.16	.720/18.29	_	.675/1	7.15	.86/21.84					А		
	-317	2x7			1	1.460/37.08	.600/15.24	.920/23.37				1.06/26.92					С		
	-318	2x8				1.560/39.62	.700/17.78	1.020/25.9	91			1.16/29.40	-6				Đ		
	-319	2x10				1.760/44.70	.900/22.86	1.220/30.9	_			1.36/34.5	-						
	-320	2x13				2.060/52.32	1.200/30.48	1.520/38.6	_			1.66/42.10							
	-321	2x17				2.460/62.48	1.600/40.64	1.920/48.7	\rightarrow			2.06/52.32							
	-322	2x20				2.760/70.10	1.900/48.26	2.220/56.3	_			2.36/59.9							<u> </u>
+	-323	2x25			 	3.260/82.80	2.400/60.96	2.720/69.0		,	1	2.86/72.6			ı				<u> </u>
66429	9-324	2x30	S	TD	SQ	3.760/95.50	2.900/73.66	3.220/81.7		.675/1	7.15	3.36/85.3		15µ"/0.38µm Au 0	VER 50µ"/1.27		D	PBT E	3LUE
										l. code -				olerances unless otherwise specified	CUSTOMER	F	[C]	www. C=!-	
									-	ecn no	dr	date		.XX ±.01/.X±.3		title	- /	www.+cic	connect.d
									X			lir		.XXX ±.005/.XX±.1		une	HEADE	IR, QL	JICKIE

HEADER, QUICKIE
SEA-HORSE, RIGHT-ANGLE
product family HEADER
size dwg no code angles 0° ±2° 7/9/90 7/9/90 dr J.W.BAIR INCH/MM engr M.SYMK 7/9/90 scale 7/9/90 chr M.SYMK 66429 sheet appd 1:1 12 of M.SYMK sheet revision index sheet

1 2

ACAD

PDM: Rev:X

1 | 2 3

TERMINAL PLATING

NOTE 19

15μ"/0.38μm Au OVER 50μ"/1.27μm Ni

DIM E

.86/21.84

1.06/26.92

1.16/29.46 1.36/34.54

1.66/42.16

2.06/52.32

2.36/59.94

2.86/72.64

3.36/85.34

.86/21.84

1.06/26.92

ఠ글

PRODUCT NO.

66429-325

-326

-327

-328

-329

-330

-331

-332

-333

-334

-335

LATCHES

NOTE 9

ΙP

SIZE

2x5

2x7

2x8

2×10

2x13

2x17

2x20

2x25

2x30

2x5

2×7

PIN SHAPE

RND

DIM A

1.260/32.00

1.460/37.08

1.560/39.62

1.760/44.70

2.060/52.32

2.460/62.48

2.760/70.10

3.260/82.80

3.760/95.50

1.260/32.00

1.460/37.08

DIM B

.400/10.16

.600/15.24

.700/17.78

.900/22.86

1.200/30.48

1.600/40.64

1.900/48.26

2.400/60.96

2.900/73.66

.400/10.16

.600/15.24

		-336	2x8			1.560/39.62	.700/17.78	1.020/25.91			1.16/29.46			D			
		-337	2×10			1.760/44.70	.900/22.86	1.220/30.99			1.36/34.54			1			
		-338	2×13			2.060/52.32	1.200/30.48	1.520/38.61			1.66/42.16						
		-339	2×17			2.460/62.48	1.600/40.64	1.920/48.77			2.06/52.32						
		-340	2×20			2.760/70.10	1.900/48.26	2.220/56.39			2.36/59.94						
		-341	2×25			3.260/82.80	2.400/60.96	2.720/69.09			2.86/72.64						
		-342	2×30		RNE	3.760/95.50	2.900/73.66	3.220/81.79	.150/3.	81	3.36/85.34			D			
		-343	2×5		SQ	1.260/32.00	.400/10.16	.720/18.29	.675/17	'.15	.86/21.84			Α			
		-344	2×7		1	1.460/37.08	.600/15.24	.920/23.37	1		1.06/26.92			С			
Α		-345	2×8			1.560/39.62	.700/17.78	1.020/25.91			1.16/29.46			Đ			
		-346	2×10			1.760/44.70	.900/22.86	1.220/30.99			1.36/34.54			L			
		-347	2×13			2.060/52.32	1.200/30.48	1.520/38.61			1.66/42.16						
)		-348	2×17			2.460/62.48	1.600/40.64	1.920/48.77			2.06/52.32						
'		-349	2×20			2.760/70.10	1.900/48.26	2.220/56.39			2.36/59.94						
		-350	2×25	ļ		3.260/82.80	2.400/60.96	2.720/69.09			2.86/72.64						
		-351	2×30	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 OVEf	R 50µ"/1.27µm Ni	Đ			
		-352						UNA	VAILABLE								
		-353							İ								
		-354															
		-355															
		-356															
		-357															
		-358															
	,	-359														,	
	664	129-360						UNA	VAILABLE						PBT B	LUE	
								mo	ıt'l. code —	_		tolerances unless otherwise specified	CUSTOMER	FÇ			
								Itr	ecn no	dr	date	.XX ±.01/.X±.3	COPY	>	y w	ww.fcicon	nect.com

DIM C

.720/18.29

.920/23.37

1.020/25.91

1.220/30.99

1.520/38.61

1.920/48.77

2.220/56.39

2.720/69.09

3.220/81.79

.720/18.29

.920/23.37

DIM D

.105/ 2.67

.105/ 2.67

.150/ 3.81

1 2

PDM: Rev:X

.xxx ±.005/.xx±.13 projection

7/9/90

7/9/90

7/9/90

7/9/90 scale

INCH/MM

1:1

.XXXX ±.0020/.XXX±.051

0° ±2°

J.W.BAIR

M.SYMK

M.SYMK

M.SYMK

|linear

angles dr

engr

chr

appd

cage code STATUS Released 26 Printed: Apr 12, 2011

HEADER, QUICKIE

SEA-HORSE, RIGHT-ANGLE

HEADER

66429

code

sheet

13 of

product family

size dwg no

HSG MATERIAL

PBT BLUE

STYLE

Α

С

D

D

Α С

revision

sheet

index

3

PDM: Rev:X

All rights strictly reserved. Reproduction on issue to third from whatever is not permitted without written authority from Property of FCI. Capyright FCI.

	PROI	DUCT NO.	SIZ	Έ	LATCHES NOTE 9	PIN SHAPE	DIN	м А	DIM B	DIM	1 C	D	DIM D	DIM	1 E		TEF	RMINAL P NOTE	LATING 19	5	STYLE	HSG MA	TERIAL
	664	29-361								U	JNAV	All	LABL									PBT BI	.UE
	1	-362	2x	5	NO	RND	1.260	/32.00	.400/10.16	.720/	18.29	.10	5/ 2.67	.86/2	21.84	30)μ"/0.76μm	Au OVE	R 50µ"/1.27µm	Ni	В	1	
		-363	1		NO	RND			1				1		1	15	5µ"/0.38µm	Au OVE	R 50µ"/1.27µm	Ni			
		-364			NO	RND											30µ"/0.76	jum GXT	WITH Au FLASH				
		-365			NO	SQ											1	150µ"/3.8	31µm Sn				
		-366			STD	RND										30)μ"/0.76μm	Au OVE	R 50µ"/1.27µm	Ni			
		-367			STD	RND										15	5μ"/0.38μm	Au OVE	R 50µ"/1.27µm	Ni			
F		-368			STD	RND											30µ"/0.76	jum GXT	WITH Au FLASH				
ı		-369			STD	SQ											1	150µ"/3.8	31µm Sn				
T		-370			LP	RND										30)µ"/0.76µm	Au OVE	R 50µ"/1.27µm	Ni	+		
F		-371			LP	RND													R 50µ"/1.27µm		+		
F		-372			LP	RND													WITH Au FLASH		+		
H		-373	1		LP	SQ						10.	5/ 2.67			+		<u> </u>	31µm Sn		+		
H		-374			NO NO	RND						_	0/ 3.81			30			R 50µ"/1.27µm	Ni	+		
H		-375			NO	RND							1			_			R 50µ"/1.27µm		+		
\vdash		-376	\dashv		NO	RND										+ 10			WITH Au FLASH		+		
H		-377			NO	SQ										+			31µm Sn		+		
H		-377 -378			STD	RND										30			R 50µ"/1.27µm	NI	+		
H		-378 -379	\dashv		STD	RND									-		 		R 50μ / 1.27μm		+		
-		-379 -380	-		STD	RND										13			WITH Au FLASH	INI	+		
. -		-381			STD	SQ												•	31µm Sn		_		
4 F			-		LP											7.0				N.1.	+		
_		-382	-			RND											<i>,</i> , ,		R 50µ"/1.27µm		+		
-		-383			LP	RND										15			R 50µ"/1.27µm		_		
۱ ۱		-384	-		LP	RND							. /7.01			-			WITH Au FLASH		_		
-		-385			LP	SQ							0/3.81			+			B1µm Sn				
-		-386			NO	SQ						.67	5/17.15						R 50μ"/1.27μm				
-		-387	4		NO								1			15			R 50µ"/1.27µm	Ni			
		-388			NO														WITH Au FLASH		\perp		
		-389			NO														31µm Sn		\perp		
L		-390			STD												 		R 50µ"/1.27µm		\perp		
		-391			STD											15			R 50µ"/1.27µm	Ni			
		-392			STD														WITH Au FLASH				
L		-393			STD														31µm Sn				
L		-394			LP														R 50µ"/1.27µm				
	Į.	-395	-		LP	ļ.		,	•		,					15			R 50µ"/1.27µm				
	664	29-396	2x	5	LP	SQ	1.260,	/32.00	.400/10.16	.720/	18.29	.67	5/17.15	.86/2	21.84		30µ"/0.76	jum GXT	WITH Au FLASH		В	PBT BI	.UE
											ma	t'l. co	ode				olerances un		CUSTOMER	6	FCì.		
											1km			مامام		ot	therwise spec		COPY	,) www.f	ciconnect.com
											ltr X	ecn	no dr	date	- lie	near	.XX ±.01			tle		****	CICOTITIEC (ICOTI
											<u> </u>						.XXXX ±.0020		d' 'i l		HEAD	DER, (QUICKIE
															a	ngles	0, Ŧ			SEA-	-HOF	RSE, R	GHT-ANGLE
															d	-	J.W.BAIR	7/9/90		oduct		HEAD	R code
												-			_	ngr	M.SYMK	7/9/90	SI	ze dw	,		_
											-	-			_	hr ppd	M.SYMK M.SYMK	7/9/90 7/9/90	1:1 /	4	6	6429	9 sheet 14 of
											she	et	revision	+	T ^u	ppu	MISTME	1/9/90	 	+	\top		140
3											inde		sheet								1		
_																_			• + • • •		cage	0040	

1 2

sheet ACAD 3

PRODU	CT NO.	SIZE	NOTE 9	PIN SHAPE	DIN	Α Ν	DIM	В	DIM	И С	DIM D	DIM	E	TERMINAL F NOTE		STYLE	HSG M	ATERIAL
66429	3-397	2x5	LP	SQ	1.260	/32.00	.400/1	0.16	.720/	18.29	.675/17.15	.86/2	1.84	150µ"/3.8		В	PBT E	3LUE
1	-398	2×10	66258-001	RND	1.760	/44.70	.900/2			/30.99	.105/2.67	1.36/3		30μ"/0.76μm Au OV	ER 50µ"/1.27µm Ni	D		
	-399	2x5	NO	SQ	1.260	/32.00	.400/1	0.16	.720/	18.29	.105/2.67	.86/2	1.84	15µ"/0.38µm Au OV	ER 50µ"/1.27µm Ni	Α		
	-400	1	STD	1		Ť T	1		1	1	.105/2.67	1			,	1		
	-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					В		
	-406		STD								.150/3.81					1		
	-407		LP								.150/3.81							
	-408		NO								.150/3.81							
	-409		STD								.150/3.81							
	-410	2x5	LP		1.260	/32.00	.400/1	0.16	.720/	18.29	.150/3.81	.86/2	1.84			В		
+	-411	2x7	NO			/37.08	.600/1		.920/2		.105/2.67	1.06/2				С		
	-412	1	STD		1	†	1		1 - 1 / 1	1	.105/2.67	1	1			1		
+	-413		LP								.105/2.67							
	-414		NO						1		.150/3.81							
+	-415		STD							ļ	.150/3.81		ļ					
	-416	2x7	LP		1.460	/37.08	.600/1	5.24	.920/2	<u>.</u> 23.37	.150/3.81	1.06/2	· 26.92			C		
	-417	2x8	NO		,	/39.62	.700/1		1.020/		.105/2.67	1.16/2				D		
+	-418	1	STD		1,	1	1	•	1 3/	1	.105/2.67	/-	1			1		
_	-419		LP						<u> </u>		.105/2.67							
	-420		NO						 		.150/3.81							
\top	-421	\rightarrow	STD			ļ —			<u> </u>	ţ	.150/3.81		ļ					$\overline{}$
	-422	2x8	LP		1.560	/39.62	.700/1	7.78	1.020,	/25.91	.150/3.81	1.16/2	<u>.</u> 29.46					
	-423	2x10				/44.70	.900/2			/30.99	.105/2.67	1.36/3						
	-424	1	STD		1	†	, <u> </u>		1	t	.105/2.67	1	t					
+	-425		LP								.105/2.67							
_	-426		NO						1		.150/3.81							
_	-427		STD			ļ —			<u> </u>	ļ	.150/3.81							
+	-428	2×10			1.760	/44.70	.900/2	2.86	1.220,	/30.99	.150/3.81	1.36/3	· 34.54					
	-429	2x13			,	/52.32	1.200/		1.520,		.105/2.67	1.66/4						
+	-430	1	STD		1,	1	/		1 3/	1	.105/2.67	/	1					
	-431		LP								.105/2.67							
66429		2x13		SQ.	2.060	/55.32	1.200/	30.48	1.520,	/38.61	.150/3.81	1.66/4	<u>•</u> 42.16	15µ"/0.38µm Au OV	ER 50µ"/1.27µm Ni	D	PBT E	3LUE
			1		1		/		10/		t'l. code	1/		tolerances unless otherwise specified	CUSTOMER	FCI	1	
										14	loop no ldr	data	-	VV ± 01 / V± 3	COPY		www.	fciconnec

ACAD

mat	:'l. co	de 	_			tolerance otherwise						MER.		F	Cj	ļ					
ltr	ecn	no	dr	date		.XX					COPY					'	www.	fcico	nnec	t.com	
Х					linear	.XXX ±	.005	/.xx	±.13	proje	ection	1	title					<u> </u>	<u> </u>	_	
						.xxxx ±	.0020	/.xxx	±.051	4	7 -	1				DEF					
					angles	3	0° ±	2*		7	ナュ	7	S	EA-	HOI	RSE	, R	<u>IGH</u>	T-A	NGL	_E
					dr	J.W.BAI	R	7/9	/90	ING	CH/I	мм		uct fa		Н	IEAD	ER		code)
					engr	M.SYMI	K	7/9	/90	-		-	size	dwg	no					_	-
					chr	M.SYM	K	7/9	/90	scale					6	64	1 つ	Ω		shee	et
					appd	M.SYM	K	7/9	/90		1:1					0-	† <u>/</u>	<u> </u>		15 o	ıf
she	et	revis	ion																		
ind.	Г	ahaa	+					I —					1	1				I —	1		_

1 2

2

PDM: Rev:X

status Released 26 Printed: Apr 12, 2011

٥	ċ	ď	_	
1		,	<i>M</i>	
ì	Ĭ	_	•	

	PRODUCT NO.	SIZE	NOTE 9	PIN SHAPE	DIN	Л А	DIM	В	DIM	I C	DIM	D	DIM	Е	TERMINAL PLATING NOTE 19		STYLE	HSG M	IATERIAL
	66429-433	2x13	STD	SQ	2.060/	/52.32	1.200/	30.48	1.520/	′38.61	.150/3	5.81	1.66/4	2.16	15μ"/.38μm Au OVER 50μ"/1.27μ	um Ni	D	PBT	BLUE
	-434	.2x13	LP	İ	2.060/	/52.32	1.200/	30.48	1.520/	′38.61	.150/3	5.81	1.66/4	2.16	1				
	-435	.2x17	NO		2.460/	/62.48	1.600/	40.64	1.920/	48.77	.105/2	2.67	2.06/5	2.32					
	-436	1	STD			1				1	.105/2	2.67	1	1					
	-437		LP								.105/2	2.67							
	-438		NO								.150/3	5.81							
	-439	1	STD				,	,		ļ	.150/3	5.81		,					
	-440	2x17	LP		2.460/	/62.48	1.600/	40.64	1.920/	48.77	.150/3	5.81	2.06/5	2.32					
	-441	2x20	NO		2.760/	70.10	1.900/	48.26	2.220/	′56.39	.105/2	2.67	2.36/5	9.94					
	-442	1	STD			1	1	•		1	.105/2	2.67	1	t					
	-443		LP								.105/2	2.67							
	-444		NO								.150/3	5.81							
	-445		STD			.				ļ	.150/3	5.81							
	-446	2x20	LP		2.760/	/70.10	1.900/	48.26	2.220/	′56.39	.150/3		2.36/5	9.94					
	-447	2x25	NO		3.260/	/82.80	2.400/	60.96	2.720/	69.09	.105/2	2.67	2.86/7	2.64					
	-448	1	STD			1		•		1	.105/2	2.67		1					
	-449		LP								.105/2	2.67							
	-450		NO								.150/3	.81							
	-451	1	STD				,	,		ļ	.150/3	5.81		,					
	-452	2x25	LP		3.260/	/82.80	2.400/	60.96	2.720/	69.09	.150/3	3.81	2.86/7	2.64					
	-453	2×30	NO		3.760/	/95.50	2.900/	73.66	3.220/	′81.79	.105/2	2.67	3.36/8	5.34					
L	-454	1	STD			1	1			1	.105/2	2.67	1						
	-455		LP								.105/2	2.67							
	-456		NO								.150/3	3.81							
	-457	.	STD			↓				ļ	.150/3	5.81	,	,					
	-458	2x30	LP	SQ	3.760/	/95.50	2.900/	73.66	3.220/	′81.79	.150/3	3.81	3.36/8	5.34					
	-459	2x12	NO	RND	1.960/	49.80	1.100/	27.94	1.420/	′36.07	.105/2	2.67	1.56/3	9.62					
	-460	\Box	STD							<u> </u>					1				
	-461		LP												15μ"/.38μm Au OVER 50μ"/1.27μ	um Ni			
	-462		NO												30μ"/.76μm Au OVER 50μ"/1.27μ				
	-463		STD												30μ"/.76μm Au OVER 50μ"/1.27μ				
	-464		LP												30μ"/.76μm Au OVER 50μ"/1.27μ				
	-465		NO												30μ"/.76μm GXT WITH Au FLAS				
	-466		STD												30µ"/.76µm GXT WITH Au FLAS				
	-467	.	LP	RND						,	ļ .		,	,	30µ"/.76µm GXT WITH Au FLAS	Н	ļ		,
	66429-468	2x12	NO	SQ	1.960/	49,8	1.100/	27,940	1.420/		.105/	2,67	1.56/3	9,62	150µ"/3.81µm Sn		D	PBT	BLUE
										ma	t'l. code -		1		tolerances unless otherwise specified CUSTOMER	7	FC		0-1

ma	t'l. co	ode —	_				tolerances unless otherwise specified .XX ±.01/.X±.3				1	STON	/ER		F	<u>C</u>),							
ltr	ecn	no	dr	date	е												,	www.	fcico	nnec	t.com			
Х						linear	.XXX :	±.005	/.xx	±.13	proje	ection	1	title				` .	<u> </u>	<u> </u>				
							.xxxx =	E.0020	/.xxx	±.051	1 4 1								QUI					
							s	0° ±			7	ケュ	7	S	ΞA-	HOI	RSE	, R	<u>IGH</u>	T-/	ANGI	_E		
						dr	J.W.BA	J.W.BAIR			AIR 7/9/90		INCH/MM				uct fa		Н	IEAD	ER		code	9
						engr M.SYMK			7/9	/90			-	size	e dwg no						-	_		
						chr	M.SYN	1K	7/9	/90	scale	9		_		6	64	1 つ	Ω		shee	et		
			appd		M.SYMK		7/9	/90	1:1						0-	† <u>/</u>	<u> </u>		160	of				
sheet revisindex sheet	ion																							
inde	ex	shee	t																					

1 2

PDM: Rev:X

STATUS Released 26 Printed: Apr 12, 2011

2

DIM B

1.100/27.94

DIM A

1.960/49.80

LATCHES

NOTE 9

STD

ΙP

NO

NO

STD

LP

NO

STD

LP

NO STD

LP

NO

SO

RND

SHAPE

SQ

SQ

RND

SIZE

2x12

PRODUCT NO.

66429-469

-470

-471

-495

-496

-497

-498

-499

-500

-501

-502-503

66429-504

2x12

2x15

TERMINAL PLATING

NOTE 19

150µ"/3.81µm Sn

150µ"/3.81µm Sn

15μ"/.38μM Au OVER 50μ"/1.27μm Ni

STYLE

Ð

HSG MATERIAL

PBT BLUE

STD 15μ"/.38μM Au OVER 50μ"/1.27μm Ni -472-473ΙP 15μ"/.38μM Au OVER 50μ"/1.27μm Ni -474 NO 30μ"/.76μM Au OVER 50μ"/1.27μm Ni 30μ"/.76μM Au OVER 50μ"/1.27μm Ni STD -47530μ"/.76μM Au OVER 50μ"/1.27μm Ni ΙP -476-477 30μ"/.76μM GXT WITH Au FLASH NO 30μ"/.76μM GXT WITH Au FLASH -478STD LP 30μ"/.76μM GXT WITH Au FLASH -479RND 150µ"/3.81µm Sn -480NO SQ 150µ"/3.81µm Sn -481 STD LP 150µ"/3.81µm Sn -482.150/3.81 15μ"/.38μM Au OVER 50μ"/1.27μm Ni -483NO .105/2.67 15μ"/.38μM Au OVER 50μ"/1.27μm Ni -484 STD LP 15μ"/.38μM Au OVER 50μ"/1.27μm Ni -485-486NO 30μ"/.76μM Au OVER 50μ"/1.27μm Ni 30μ"/.76μM Au OVER 50μ"/1.27μm Ni -487STD .105/2.67 30μ"/.76μM Au OVER 50μ"/1.27μm Ni -488LP .150/3.81 -489NO .150/3.81 15μ"/.38μM Au OVER 50μ"/1.27μm Ni STD .150/ 3,81 15μ"/.38μM Au OVER 50μ"/1.27μm Ni -490-491 ΙP .675/17.15 15μ"/.38μM Au OVER 50μ"/1.27μm Ni NO 15μ"/.38μM Au OVER 50μ"/1.27μm Ni -49215μ"/.38μM Au OVER 50μ"/1.27μm Ni -493STD LP 15μ"/.38μM Au OVER 50μ"/1.27μm Ni -494

1.420/36.07

1.720/43.69

DIM C

1.420/36.07

DIM D

.105/2.67

.105/2.67

.150/3.81

DIM E

1.56/39.62

	.105/2.6	7	1.86/47,	24	15µ"/.38µ	M Au OVE	ER 50μ"/1.27μ	m Ni	D	PBT BLUE		
nat	'l. code	_			tolerances ur otherwise spe		CUSTOMER		FCJ			
r	ecn no	dr	date		.XX ±.0		COPY			www.fclconne	ct.com	
X				linear	.XXX ±.005	5/.XX±.13	projection	title				
					.XXXX ±.0020	0/.XXX±.051	$\Rightarrow \leftarrow 1$			DER, QUIC		
				angles	O* :	±2 °	Ψ 5	SI	EA-HOF	RSE, RIGHT:	-ANGLE	
				dr	J.W.BAIR	7/9/90	INCH/MM		product family HEADER			
				engr	M.SYMK	7/9/90	1	size	dwg no			
				chr	M.SYMK	7/9/90	scale		6	6120	sheet	

30μ"/.76μM Au OVER 50μ"/1.27μm Ni

30μ"/.76μM Au OVER 50μ"/1.27μm Ni 30μ"/.76μM Au OVER 50μ"/1.27μm Ni

30μ"/.76μM GXT WITH Au FLASH

30μ"/.76μM GXT WITH Au FLASH

30μ"/.76μΜ GXT WITH Au FLASH

150µ"/3.81µm Sn

150µ"/3.81µm Sn

150µ"/3.81µm Sn

chr M.SYMK 7/9/90 scale 66429 appd 7/9/90 1:1 M.SYMK revision

sheet

1.56/39.62

PDM: Rev:X

cage code STATUS Released 26 Printed: Apr 12, 2011

17 of

1 2

1.960/49.80

2.260/57.40

1.100/27.94

1.400/35.56

ACAD

index

.675/17.15

STATUS Released 26 Printed: Apr 12, 2011

В

PR	ODUCT NO.	SI	ZE	LATCHES NOTE 9	PIN SHAPE	DIM	M A	DIM	В	DIM	I C	DIM	D	DIM	E	TEF	RMINAL PL NOTE 1:	ATING 9	STY	LE	HSG MATE	ERIAL
6	6429-505	2×	(15	STD	RND	2.260/	/ 57,4	1.400/	35,560	1.720/	43,69	.105/	2,67	1.86/4	7,24	· 15µ"/.38µ	M Au OVE	R 50μ"/1.27μm Ni	0	5	PBT BLU	JE
	-506		1	LP			1		1		ı			1		15µ"/.38µ	ıM Au OVE		1			
	-507			NO												30μ"/.76μ	M Au OVE	R 50µ"/1.27µm Ni				
	-508			STD												30µ"/.76µ	ıM Au OVE	R 50µ"/1.27µm Ni				
	-509			LP												30μ"/.76μ	M Au OVE	R 50µ"/1.27µm Ni				
	-510			NO												/"µ30	76µM GXT	WITH Au FLASH				
	-511			STD												30μ"/.:	76µM GXT	WITH Au FLASH				
	-512			LP	RND											30µ"/.:	76µM GXT	WITH Au FLASH				
	-513			NO	SQ												150µ"/3.	81jum Sn				
	-514			STD	SQ												150µ"/3.	81jum Sn				
	-515			LP	SQ							.105/	2,67				150µ"/3.	81jum Sn				
	-516			NO	RND							.150/	3,81			· 15µ"/.38µ	ıM Au OVE	R 50µ"/1.27µm Ni				
	-517			STD									ı			15µ"/.38µ	ıM Au OVE	R 50µ"/1.27µm Ni				
	-518			LP												15µ"/.38µ	ıM Au OVE	R 50µ"/1.27µm Ni				
	-519			NO												30µ"/.76µ	M Au OVE	R 50µ"/1.27µm Ni				
	-520			STD												30µ"/.76µ	ıM Au OVE	R 50µ"/1.27µm Ni				
	-521			LP												30µ"/.76µ	M Au ÖVE	R 50µ"/1.27µm Ni				
	-522			NO												30μ"/.:	76µM GXT	WITH Au FLASH				
	-523			STD												30μ"/.ː	76µM GXT	WITH Au FLASH				
	-524			LP	RND											30µ"/.	76µM GXT	WITH Au FLASH				
	-525			NO	SQ												150µ"/3.	81µm Sn				
	-526			STD	1												150µ"/3.	81µm Sn				
	-527			LP								.150/	3,81				150µ"/3.	81µm Sn				
	-528			NO								.105/	2,67			15µ"/.38µ	ıM Au OVE	R 50µ"/1.27µm Ni				
	-529			STD												· 15µ"/.38µ	ıM Au OVE	R 50µ"/1.27µm Ni				
	-530			LP												15µ"/.38µ	ıM Au OVE	R 50µ"/1.27µm Ni				
	-531			NO												30µ"/.76µ	M Au OVE	R 50µ"/1.27µm Ni				
	-532			STD												30µ"/.76µ	ıM Au OVE	R 50µ"/1.27µm Ni				
	-533			LP								.105/	2,67			30µ"/.76µ	M Au OVE	R 50µ"/1.27µm Ni				
	-534			NO								.150/	3,81			· 15µ"/.38µ	iM Au OVE	R 50μ"/1.27μm Ni				
	-535			STD								.150/	3,81					R 50µ"/1.27µm Ni				
	-536			LP								.150/	3,81					R 50µ"/1.27µm Ni				
	-537			NO								.675/	7,15					R 50µ"/1.27µm Ni				
	-538			STD														R 50µ"/1.27µm Ni				
<u> </u>	-539			LP			ļ		ļ	,	1							R 50µ"/1.27µm Ni	1			
6	6429-540	2×	(15	NO	SQ	2.260/	57,4	1.400/	35,560	1.720/		.675/		1.86/4	7,24	30µ"/.76µ	M Au OVE	R 50µ"/1.27µm Ni			PBT BLI	JE
1											m	at'l. code				tolerances un otherwise spe-		CUSTOMER	F(
											ltr	_		date		.XX ±.01		COPY	•		www.fc	iconnec
															lin a a	× VVV I 005	. / /// 1 17	1.11 and 1.11 and 1.11 a				
											X				linear	.XXX ±.005)/.XX±.13	projection title		_ ^ _	,ED 0	
											×					.XXXX ±.0020)/.XXX±.05		Н		DER, Q	
											×				angle	.xxxx ±.0020)/.XXX±.05 £2*	1	H EA-1	HOR	RSE, RIG	GHT-/
											×					.XXXX ±.0020	0/.xxx±.05 £2* 7/9/90	INCH/MM prod	Н	HOR mily		GHT-/
											×				angle dr	.XXXX ±.0020 es O* ± J.W.BAIR M.SYMK M.SYMK)/.XXX±.05 £2*	INCH/MM prod size	H EA-I uct fan	HOR mily no	RSE, RIG	GHT-/ R

1 2

ACAD

revision

sheet

sheet index

PDM: Rev:X

PRODUCT	T NO.	SIZE	LATCHES NOTE 9	PII SHA		DIM A	DIM B		DIM C	DIM D	DII	м Е	TERMINAL PLATING NOTE 19	STYLE	HSG MATERIAL
66429-	-541	2×15	STD	S	Q	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
1 -	-542	1	LP			1	i i			1		1	30μ"/.76μM Au OVER 50μ"/1.27μm Ni	1	
_	-543		NO										30μ"/.76μΜ GXTWITH Au FLASH		
_	-544		STD										30μ"/.76μM GXTWITH Au FLASH		
_	-545		LP										30μ"/.76μΜ GXTWITH Au FLASH		
_	-546		NO										150µ"/3.81µm Sn		
_	-547		STD										150µ"/3.81µm Sn		
-	-548	2×1	5 LP	S	Q	2.260/57.40	1.400/35.56	1.	720/43.69	.675/17.15	1.86/	47.24	150µ"/3.81µm Sn		
_	-549	2×22	2 NO	RI	۷D	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	1	STD	İ		1	1		1	1		1	15μ"/.38μM Au OVER 50μ"/1.27μm Ni		
_	-551		LP										15μ"/.38μΜ 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"/.76μΜ GXTWITH Au FLASH		
_	-557		LP	RI	ND.								30μ"/.76μΜ GXTWITH Au FLASH		
-	-558		NO	S	Q								150µ"/3.81µm Sn		
_	-559		STD	S	Q								150µ"/3.81;µm Sn		
_	-560		LP	S	Q					.105/2.67			150µ"/3.81µm Sn		
-	-561		NO	RI	۷D					.150/3.81			15μ"/.38μΜ Au OVER 50μ"/1.27μm Ni		
_	-562		STD	İ						1			15μ"/.38μM Au OVER 50μ"/1.27μm Ni		
_	-563		LP										15μ"/.38μM Au OVER 50μ"/1.27μm Ni		i i
_	-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"/.76μΜ GXTWITH Au FLASH		
-	-569		LP	RI	۷D								30μ"/.76μM GXTWITH Au FLASH		
-	-570		NO	S	Q								150µ"/3.81µm Sn		
-	-571		STD										150µ"/3.81;µm 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							1			15μ"/.38μM Au OVER 50μ"/1.27μm Ni		
ļ -	-575		LP										15μ"/.38μM Au OVER 50μ"/1.27μm Ni		
66429-	-576	2×2	2 NO	S	Q	2.960/ 75,2	2.100/53,34) 2.	420/61,47	.105/ 2,67	2.56/	65,02	30μ"/.76μM Au OVER 50μ"/1.27μm Ni	Ð	PBT BLUE
						-	•			at'l. code	-		tolerances unless	FC	•

mat	I. code -	-			olerance therwise						MER.		F	<u>'C</u>),					
ltr	ecn no	dr	date		.XX					COP,				=	/	www	.fcicc	nnec	t.com	
Х				linear	.XXX ±	.005	/.xx:	±.13	proje	ection	1	title		- A (, .	<u> </u>	014		
					.xxxx ±	.0020	/.xxx	±.051	1 4	7 -	1							CKI		
				angles		0° ±	2*		7) '	7	St	<u> </u>	HOP	RSE	<u>,</u> R	<u>IGH</u>	<u>T-</u>	NGL	_E
				dr	J.W.BA	R	7/9	/90	INC	CH/I	ММ		ıct fa		Н	IEAD	ER		cod€	;
				engr	M.SYM	K	7/9	/90	-		-	size	dwg	no					_	-
				chr	M.SYM	K	7/9	/90	scale)				6	64	1 つ	Ω		shee	et
	L			appd	M.SYM	К	7/9	/90		<u>1:1</u>		А			0-	† <u>/</u>	<u> </u>		190	f
she	et revi	sion																		
linde	ex she	et																		

1 2

PDM: Rev:X

В

	PRODUCT NUMBER	SIZ	Έ	LATCHES NOTE 9	PIN SHAPE	DII	M A	DIM	и В	DIM C	DIM D	DIM E	TERMINAL P NOTE	LATING 19	STYLE	HSG MATERIAL	
6	6429-577	2x	22	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		D	PBT BLUE	NOTE 13
	-578			LP			1		1	1	.105/2.67	1	30u"/.76u Au OVER	50u"/1.27u NI	1	1	1
	-579			NO							.150/3.81		15u"/.38u Au OVER	50u"/1.27u NI			1
	-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			1
	-582			NO							.675/17.15		15u"/.38u Au OVER	50u"/1.27u NI			1
	-583			STD							†		15u"/.38u Au OVER	50u"/1.27u NI			1
	-584			LP									30u"/.76u Au OVER	50u"/1.27u NI			1
	-585			NO									30u"/.76u Au OVER	50u"/1.27u NI			1
	-586			STD									30u"/.76u Au OVER	50u"/1.27u NI			1
	-587			LP									30u"/.76u Au OVER	50u"/1.27u NI			1
	-588			NO									30u"/.76u GXT/0	OLD FLASH			1
	-589			STD									30u"/.76u GXT/0	GOLD FLASH			1
	-590			LP									30u"/.76u GXT/0	OLD FLASH			1
	-591			NO									150u"/3.1	Bu Sn			1
	-592			STD			1						150u"/3.1	Bu Sn			1
	-593	2x	22	LP	SQ	2.960,	/75.18	2.100/	⁷ 53.34	2.420/61.47	.675/17.15	2.56/65.02	150u"/3.1	Bu Sn	D		1
	-594									UNA	VAILABL	E			'		1
	-595	2×	13	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		1
	-596	2x	17	STD	1	2.460,	/62.48	1.600/	/40.64	1.920/48.77	.150/3.81	2.06/53.3			D		1
	-597	2>	:7	LP		1.460,	/37.08	.600/	15.24	.920/23.67	.105/2.67	1.06/26.9			С		1
	-598	2x	13	LP		2.060,	/52.32	1.200/	/30.48	1.520/38.61	.150/3.81	1.66/42.2			D		1
	-599	2×	13	NO		2.060,	/52.32	1.200/	/30.48	1.520/38.61	.105/2.67	1.66/42.2			D		
	-600	2x	17	NO		2.460,	/62.48	1.600/	/40.64	1.920/48.77	.150/3.81	2.06/53.3			D		
	-601	2>	:7	NO		1.460,	/37.08	.600/	15.24	.920/23.67	.105/2.67	1.06/26.9			С		
	-602	2x	13	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	2x	13	STD	SQ	2.060,	/52.32	1.200/	/30.48	1.520/38.61	.105/2.67	1.66/42.2	30u"/.76u GXT/0	GOLD FLASH	D		1
	-604	2x	13	NO	SQ	2.060,	/52.32	1.200/	/30.48	1.520/38.61	.105/2.67	1.66/42.2	30u"/.76u GXT/0	GOLD FLASH	D		1
	-605	2×	25	STD	SQ	3.260,	/82.80	2.400/	/60.69	2.720/69.09	.105/2.67	2.86/72.6	30u"/.76u GXT/0	OLD FLASH	D		
	-606	2x	25	NO	SQ	3.260,	/82.80	2.400/	/60.69	2.720/69.09	.105/2.67	2.86/72.6	30u"/.76u GXT/0	GOLD FLASH	D		
	-607	2x	25	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		7
	-608	2x	25	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		1
	-609	2x	25	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	1	7 ↓
	-610	2x	25	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 1
	-611	2x	25	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 1
	-612	2×	25	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 1
6	6429-734	2x	17	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 1
											mat'l. code	-	tolerances unless otherwise specified	CUSTOMER	FCì		

mat	'l. code				tolerance otherwise	1		/ER	1	FÇ										
ltr	ecn no	dr	date				/.X±.3			OPY			¥	IJ	WV	vw.f⊂i	conn	ect.c	om	
Х				linear						ction	1	title		IFAI	DEF	₹ (oui	CKI	F	
				angle		.xxxx ±.0020/.xxx±.051					=	SI							NGL	_E
				dr	J.W.BAI	J.W.BAIR			INC	CH/I	мм		uct fa		Н	EAD	ER		code	;
				engr	M.SYMI	M.SYMK			_		-	size	e dwg no						-	-
				chr	M.SYMK		7/9/90		scale	е		A 66429			sheet					
				appd	M.SYMI	M.SYMK		90		1:1		А			0-	Γ ∠	<u> </u>		20 0	f
she	et revision																			
linde	ndex sheet																			

1 2

PDM: Rev:X

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

66429-085LF 66429-067LF 66429-183 66429-075 66429-303LF 66429-470LF