

## Excellent Integrated System Limited

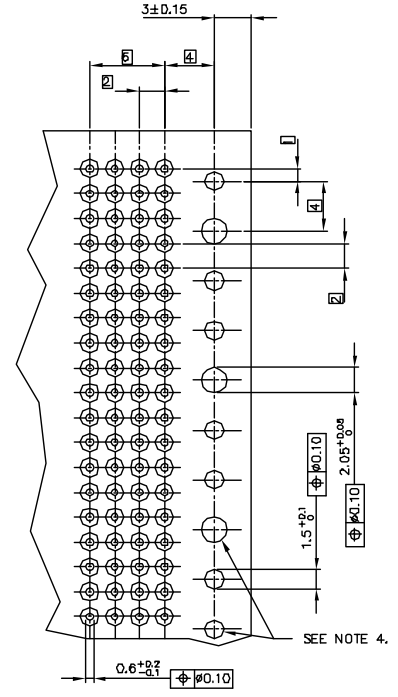
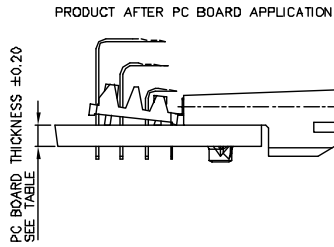
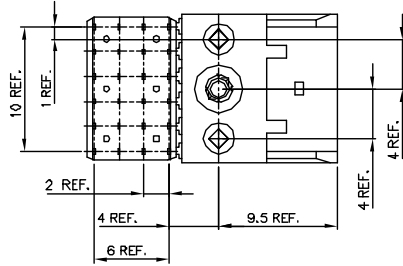
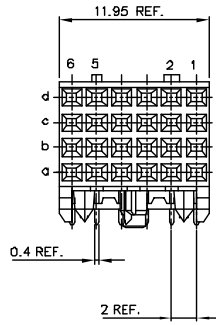
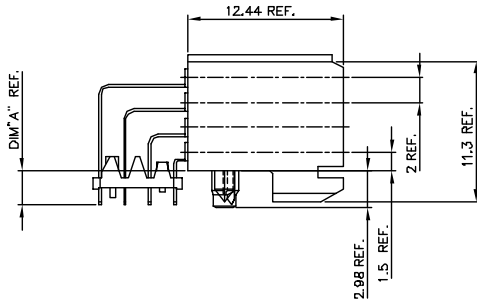
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)  
[89035-101LF](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

PC BOARD VERSIONS		
PRODUCT NR.	PCB THICKNESS	DIM "A"
89035-XQ1	1.6	2.73
89035-X11	2.4	3.53
89035-X01LF	1.6	2.73
89035-X11LF	2.4	3.53

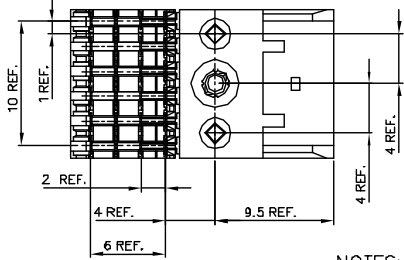
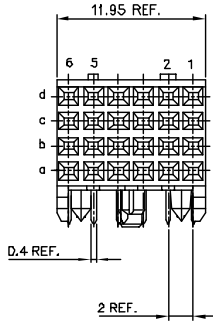
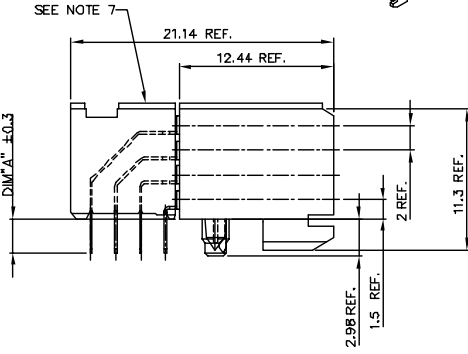


- NOTES:**
- 1 BODY MAT'L: LIQUID CRYSTAL POLYMER 30% GLASS  
FLAME RETARDANT ACC. UL 94-V0
  - 2 TERMINAL MATERIAL: PHOSPHOR BRONZE.
  - 3 PLATING SOLDER TAILS 2-8 µm SnPb 90-97 OR 2-8 µm PURE Sn FOR LEAD FREE.
  - 4 INDICATED HOLES ARE UNPLATED.
  - 5 PRODUCT MARKING: PART NUMBER & BATCH ID.
  - 6 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
  - 7 THE HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREE PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

PRODUCT NR.	PLATING CONTACT AREA	UNDERPLATING
89035-1YZLF	0.8 µm GOLD	1.3 µm NI MIN.
89035-2YZLF	2 µm GOLD	1.3 µm NI MIN.
89035-3YZLF	1.3 µm GOLD	1.3 µm NI MIN.
89035-9YZLF	0.8 µm GXT	1.3 µm NI MIN.
89035-1YZ	0.8 µm GOLD	1.3 µm NI MIN.
89035-2YZ	2 µm GOLD	1.3 µm NI MIN.
89035-3YZ	1.3 µm GOLD	1.3 µm NI MIN.
89035-9YZ	0.8 µm GXT	1.3 µm NI MIN.

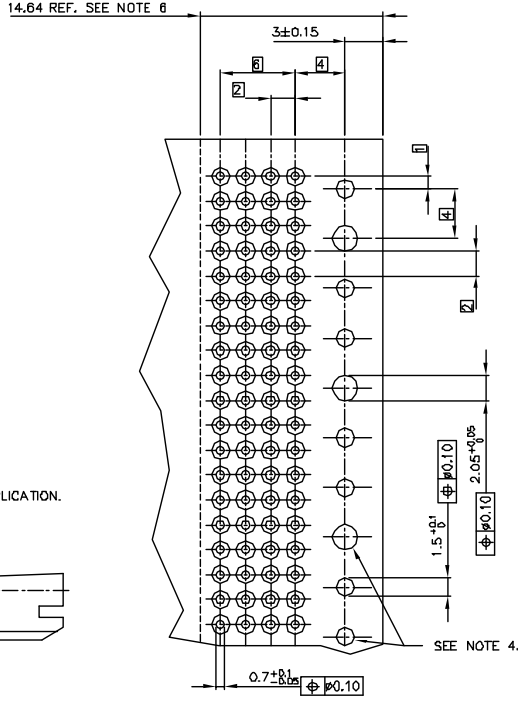
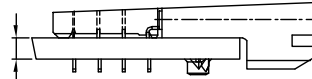
mat'l code	tolerances unless otherwise specified	CUSTOMER COPY	FCI ELECTRONICS
Rev: 001	date: 04/22/06	linear	www.fci.com
H: 001-004	04/22/06	projection	RA FEMALE SIGNAL
C: 146218	07/04/01	mm	12 mm PRESS PEG
D: 146336	03/27/02	mm	product family: METAL(m)
E: 172719	03/02/03	mm	code: 213
F: 100878	03/08/03	mm	sheet: 1 of 2
G: 100847	03/08/03	mm	part no: 89035
sheet: 1 of 2	revision: 1	date: 03/22/06	author: Az
index: sheet: 1 of 2	revision: 1	date: 03/22/06	author: Az

PC BOARD VERSIONS		
PRODUCT NR:	PCB THICKNESS	DIM "A"
89035-X02	1.6	2.73
89035-X12	2.4	3.53
89035-X02LF	1.6	2.73
89035-X12LF	2.4	3.53



PRODUCT AFTER PC BOARD APPLICATION.

PC BOARD THICKNESS ±0.20  
SEE TABLE



**NOTES:**

- 1 BODY MAT'L: LIQUID CRYSTAL POLYMER 30% GLASS FLAME RETARDANT ACC. UL 94-V0
- 2 TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 PLATING SOLDER TAILS 2-8 μm SnPb 90-97 OR 2-8 μm PURE Sn
- 4 INDICATED HOLES ARE UNPLATED.
- 5 PRODUCT MARKING: PART NUMBER & BATCH ID.
- 6 SET BACK FOR PRESS BLOCK.
- 7 TOP SURFACE OF PRESS BLOCK MAY EXTEND UP TO 0.4MM HIGHER THAN HOUSING. THIS MAY AFFECT THE TAIL LENGTH BEFORE APPLICATION TO A BOARD.
- 8 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 9 THE HOUSING WILL WITHSTAND EXPOSURE TO 260DEGREE PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

PRODUCT NR:	PLATING CONTACT AREA:	UNDERPLATING
89035-1YZLF	0.8 μm GOLD	1.3 μm Ni MIN.
89035-2YZLF	2 μm GOLD	1.3 μm Ni MIN.
89035-3YZLF	1.3 μm GOLD	1.3 μm Ni MIN.
89035-9YZLF	0.8 μm GXT	1.3 μm Ni MIN.
89035-1YZ	0.8 μm GOLD	1.3 μm Ni MIN.
89035-2YZ	2 μm GOLD	1.3 μm Ni MIN.
89035-3YZ	1.3 μm GOLD	1.3 μm Ni MIN.
89035-9YZ	0.8 μm GXT	1.3 μm Ni MIN.

mat'l. code	tolerances unless otherwise specified	CUSTOMER COPY	FCI ELECTRONICS
11	linear	production	www.fci.com
12	angles	0.1	12 mm PRESS PEG
13	dr. 0.4x0.1	0.1	product form
14	dr. 0.1x0.1	0.1	terminal (mm)
15	dr. 0.1x0.1	0.1	code
16	dr. 0.1x0.1	0.1	213
17	dr. 0.1x0.1	0.1	sheet
18	dr. 0.1x0.1	0.1	2 of
19	dr. 0.1x0.1	0.1	
20	dr. 0.1x0.1	0.1	
21	dr. 0.1x0.1	0.1	
22	dr. 0.1x0.1	0.1	
23	dr. 0.1x0.1	0.1	
24	dr. 0.1x0.1	0.1	
25	dr. 0.1x0.1	0.1	
26	dr. 0.1x0.1	0.1	
27	dr. 0.1x0.1	0.1	
28	dr. 0.1x0.1	0.1	
29	dr. 0.1x0.1	0.1	
30	dr. 0.1x0.1	0.1	
31	dr. 0.1x0.1	0.1	
32	dr. 0.1x0.1	0.1	
33	dr. 0.1x0.1	0.1	
34	dr. 0.1x0.1	0.1	
35	dr. 0.1x0.1	0.1	
36	dr. 0.1x0.1	0.1	
37	dr. 0.1x0.1	0.1	
38	dr. 0.1x0.1	0.1	
39	dr. 0.1x0.1	0.1	
40	dr. 0.1x0.1	0.1	
41	dr. 0.1x0.1	0.1	
42	dr. 0.1x0.1	0.1	
43	dr. 0.1x0.1	0.1	
44	dr. 0.1x0.1	0.1	
45	dr. 0.1x0.1	0.1	
46	dr. 0.1x0.1	0.1	
47	dr. 0.1x0.1	0.1	
48	dr. 0.1x0.1	0.1	
49	dr. 0.1x0.1	0.1	
50	dr. 0.1x0.1	0.1	
51	dr. 0.1x0.1	0.1	
52	dr. 0.1x0.1	0.1	
53	dr. 0.1x0.1	0.1	
54	dr. 0.1x0.1	0.1	
55	dr. 0.1x0.1	0.1	
56	dr. 0.1x0.1	0.1	
57	dr. 0.1x0.1	0.1	
58	dr. 0.1x0.1	0.1	
59	dr. 0.1x0.1	0.1	
60	dr. 0.1x0.1	0.1	
61	dr. 0.1x0.1	0.1	
62	dr. 0.1x0.1	0.1	
63	dr. 0.1x0.1	0.1	
64	dr. 0.1x0.1	0.1	
65	dr. 0.1x0.1	0.1	
66	dr. 0.1x0.1	0.1	
67	dr. 0.1x0.1	0.1	
68	dr. 0.1x0.1	0.1	
69	dr. 0.1x0.1	0.1	
70	dr. 0.1x0.1	0.1	
71	dr. 0.1x0.1	0.1	
72	dr. 0.1x0.1	0.1	
73	dr. 0.1x0.1	0.1	
74	dr. 0.1x0.1	0.1	
75	dr. 0.1x0.1	0.1	
76	dr. 0.1x0.1	0.1	
77	dr. 0.1x0.1	0.1	
78	dr. 0.1x0.1	0.1	
79	dr. 0.1x0.1	0.1	
80	dr. 0.1x0.1	0.1	
81	dr. 0.1x0.1	0.1	
82	dr. 0.1x0.1	0.1	
83	dr. 0.1x0.1	0.1	
84	dr. 0.1x0.1	0.1	
85	dr. 0.1x0.1	0.1	
86	dr. 0.1x0.1	0.1	
87	dr. 0.1x0.1	0.1	
88	dr. 0.1x0.1	0.1	
89	dr. 0.1x0.1	0.1	
90	dr. 0.1x0.1	0.1	
91	dr. 0.1x0.1	0.1	
92	dr. 0.1x0.1	0.1	
93	dr. 0.1x0.1	0.1	
94	dr. 0.1x0.1	0.1	
95	dr. 0.1x0.1	0.1	
96	dr. 0.1x0.1	0.1	
97	dr. 0.1x0.1	0.1	
98	dr. 0.1x0.1	0.1	
99	dr. 0.1x0.1	0.1	
100	dr. 0.1x0.1	0.1	