

Excellent Integrated System Limited

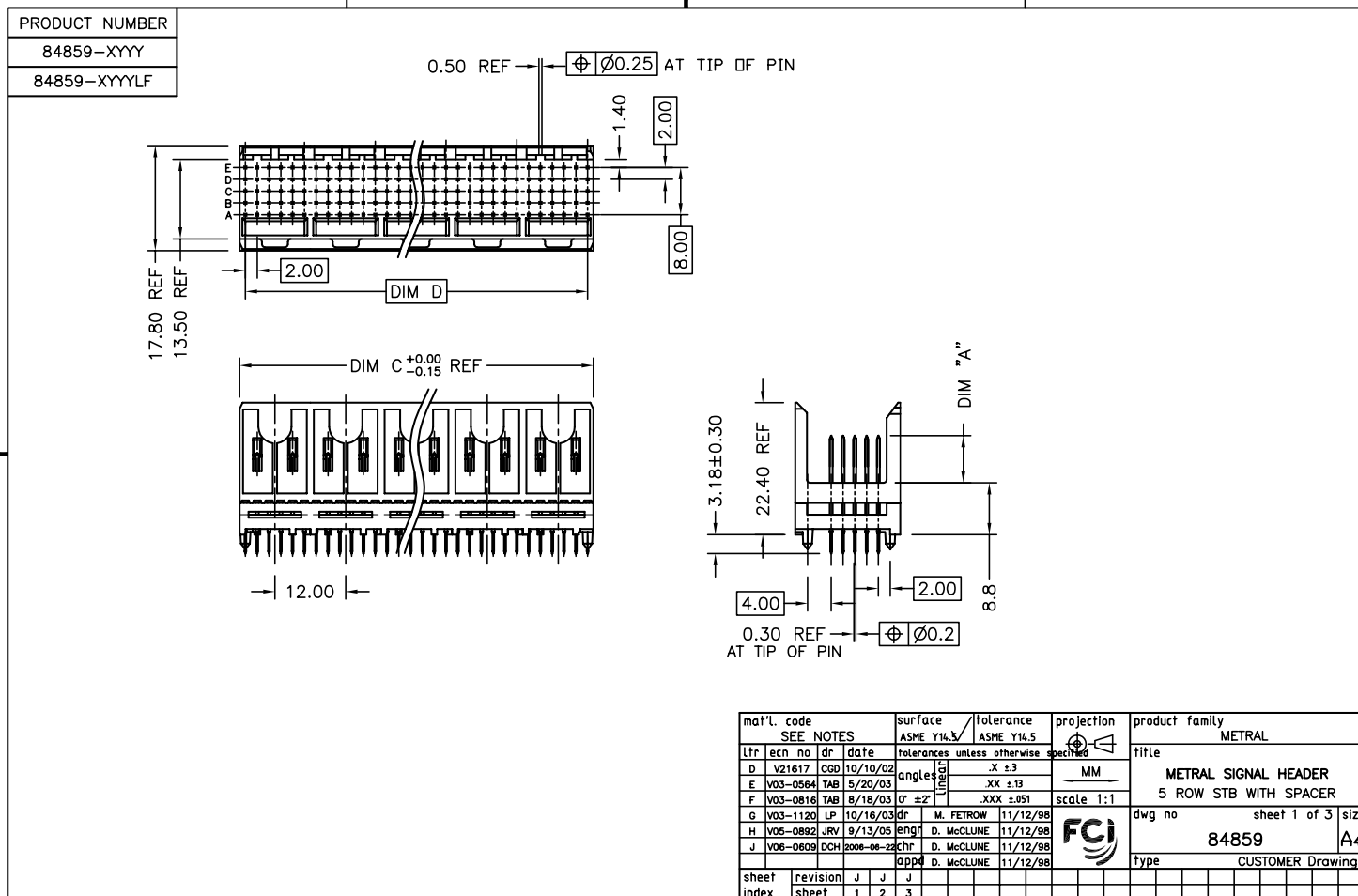
Stocking Distributor

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

[FCI](#)
[84859-1001LF](#)

For any questions, you can email us directly:

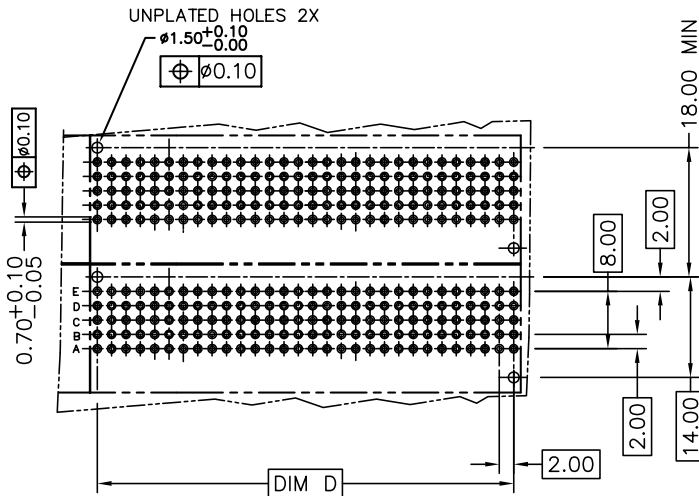
sales@integrated-circuit.com



PRODUCT NUMBER

84859-XXXX

84859-XXXXLF



RECOMMENDED HOLE PATTERN
COMPONENT SIDE
SEE PRINT 58531 FOR
ADDITIONAL PCB INFORMATION

NOTES:

- ① BODY MATERIAL: LIQUID CRYSTAL POLYMER, 30% GLASS. FLAME RETARDANT ACC. UL 94-V0
- ② PIN MATERIAL: PHOSPHOR BRONZE.
3. PLATING SOLDER TAILS: 2-8 μ m SnPb 85-97
84859-XXXX IS SnPb
84859-XXXXLF IS Sn (LEAD FREE)
4. PRODUCT MARKING: PART NUMBER & BATCH I.D.
5. THE PRODUCTS WHERE THE PART NUMBER ENDS IN 'LF' MEET THE EUROPEAN DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
6. FOR LEAD FREE PART NUMBERS, ADD 'LF' SUFFIX.
EXAMPLE: 84859-X001LF

PLATING IN CONTACT AREA		
PLATING CODE	THICKNESS	UNDERPLATING
-1YYY	0.8 μ m Au	1.3 μ m Ni MIN.
-9YYY	0.8 μ m GXT	1.3 μ m Ni MIN.
-1YYYLF	0.8 μ m Au	1.3 μ m Ni MIN.
-9YYYLF	0.8 μ m GXT	1.3 μ m Ni MIN.

mat'l. code				surface	tolerance	projection	product family
SEE NOTES				ASME Y14.5	ASME Y14.5		METRAL
lfr	ecn	no	dr	date	tolerances unless otherwise specified		title
J					angle	MM	METRAL SIGNAL HEADER
					or $\pm 2^\circ$	scale 1:1	5 ROW STB WITH SPACER
					dr		dwg no
					engr		84859
					chr		type
					appd		CUSTOMER Drawing
sheet	revision						
index	sheet						



Copyright FCI

FCIconnect.com

PRODUCT NO	DIM "C"	DIM "D"	ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
84859-X001	59.95	58.00	E	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01
84859-X001LF			D	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02
			C	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03
			B	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04
			A	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05

PRODUCT NO	DIM "C"	DIM "D"	ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
84859-X002	35.95	34.00	E	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05
84859-X002LF			D	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05
			C	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05
			B	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05
			A	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05

SIGNAL PIN KEY	DIM "A"
01	5.00
02	5.75
03	6.50
04	7.25
05	8.00

mat'l. code	surface	tolerance	projection	product family
SEE NOTES	ASME Y14.5	ASME Y14.5		METRAL
lfr ecn no dr date	tolerances unless otherwise specified			title
J	angles	.X ±3	MM	METRAL SIGNAL HEADER
	or ±2'	.XXX ±.051	scale 1:1	5 ROW STB WITH SPACER
	dr M. FETROW	11/12/98		dwg no
	engr D. McCLUNE	11/12/98		84859
	chr D. McCLUNE	11/12/98		sheet 3 of - size
	appd D. McCLUNE	11/12/98		A4
sheet index	revision			type
	sheet			CUSTOMER Drawing

form: A4mmXLc