

Excellent Integrated System Limited













Stocking Distributor

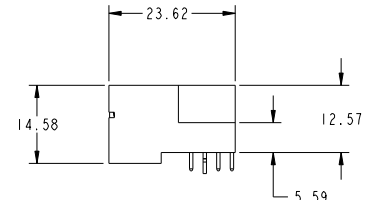
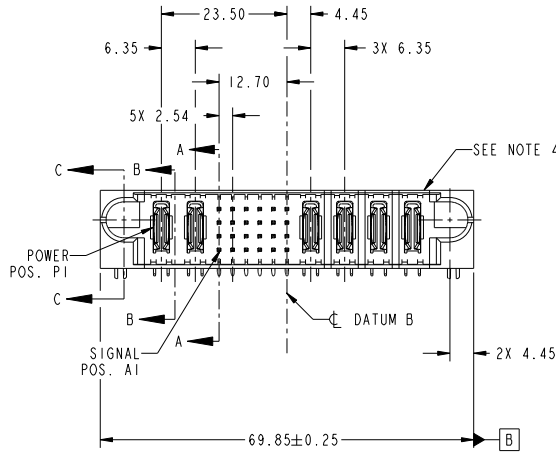
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[51730-198LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NO.	ROW S	POWER			SIGNAL				POWER				E2
		E1	P1	P2	1	2	3	4	5	6	P3	P4	
51730-198-- NOTE 3	D C B A												



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
H	[5.59]	SIGNAL
G	[5.59]	SIGNAL

spec ref		*		dr	XQ Wang	2011-10-09	projection	MM	size	A4	scale	1:1
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	XQ Wang	2011-10-09			ecn no	DG06-XXXX		
SEE NOTE				chr	PM ZHENG	2011-10-09				rel level		Released
				appr	JOSEPH HSIA	2011-10-09	product family		PwrBlade			
surface	linear	0.X	±0.5	FCI	2P + 24S + 4P			dwg no	51730-198		rev	A
		0.XX	±0.25									
		0.XXX	±0.1									
	angular	0°	±2°	www.fci.com	cat. no.		*	Product - Customer Drw		sheet 1 of 4		

Print File: REV C - 2009-08-09

www.fci.com

cat. no. * Product - Customer Drw sheet 1 of 4

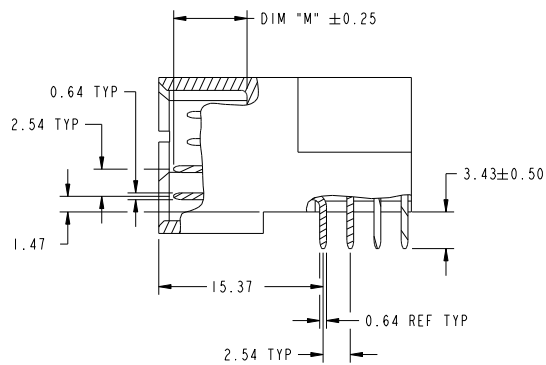
PDS: Rev :A

STATUS:Released

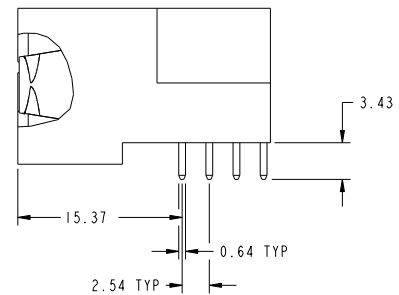
Printed: Oct 21, 2011

PRODUCT NUMBER

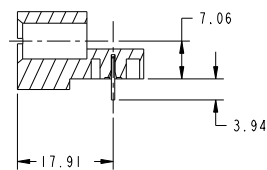
51730-198LF
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C


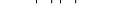

dr	XQ Wang	2011-10-09	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1
eng	XQ Wang	2011-10-09			ecn no	DG06-XXXX		
chr	PM ZHENG	2011-10-09			rel level			Released
appr	JOSEPH HSIA	2011-10-09	product family		PwrBlade			
	title 2P + 24S + 4P RIGHT ANGLE SOLDER HEADER				dwg no	51730-198		rev A
	www.fci.com	cat. no.	*	Product - Customer Drw			sheet 2 of 4	

PLATE FILE: ... REV C - 2009-08-09

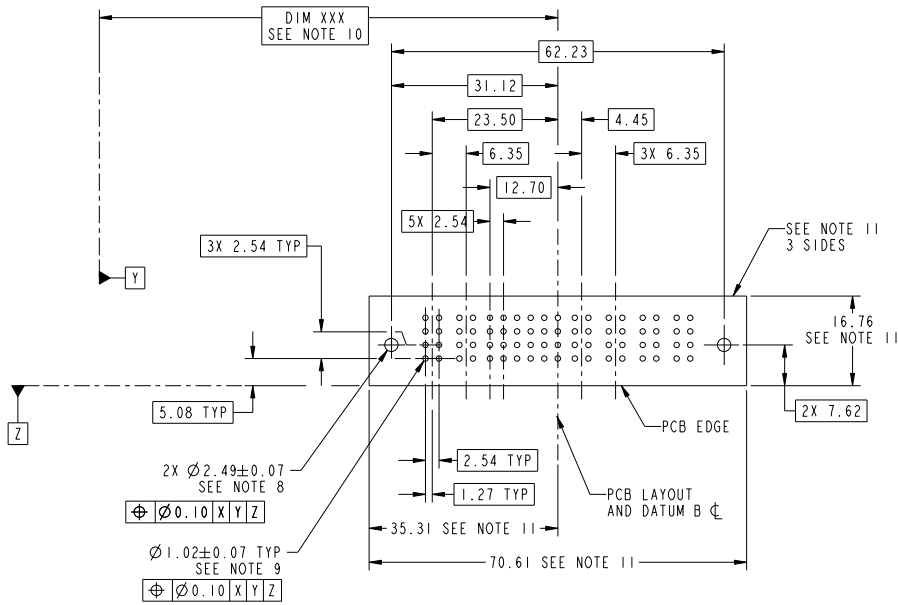
PDS: Rev :A

STATUS:Released

Printed: Oct 21, 2011

PRODUCT NUMBER

51730-198-
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	XQ Wang	2011-10-09	projection	MM	size	A4	scale	1:1
eng	XQ Wang	2011-10-09			ecn no	DG06-XXXX		
chr	PM ZHENG	2011-10-09			rel level	Released		
appr	JOSEPH HSIA	2011-10-09	product family	PwrBlade				
www.fci.com			2P + 24S + 4P			51730-198		
cat. no.			RIGHT ANGLE SOLDER HEADER			A		
Product - Customer Drw			sheet 3 of 4					

Plate File: REV C - 2009-06-09

PDS: Rev :A

STATUS:Released

Printed: Oct 21, 2011

PRODUCT NUMBER


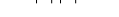

51730-198-
NOTE: 3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

- (2.) HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
3. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-198 AND 51730-198LF RESPECTIVELY.
- (4.) MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON
THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH
SPACE ON THIS SURFACE.
5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.
6. PACKAGED IN TRAYS.
- PCB NOTES:
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- (8.) MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
- (9.) $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.
- (10.) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- (11.) CONNECTOR KEEP-OUT ZONE.

dr	XQ Wang	2011-10-09	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1
eng	XQ Wang	2011-10-09			ecn no	DG06-XXXX		
chr	PM ZHENG	2011-10-09			rel level			Released
appr	JOSEPH HSIA	2011-10-09	product family		PwrBlade			
	title	2P + 24S + 4P RIGHT ANGLE SOLDER HEADER			dwg no	51730-198		rev
www.fci.com	cat. no.	*	Product - Customer Drw				sheet 4 of 4	

Print File : REV C - 2009-06-09