

Excellent Integrated System Limited

Stocking Distributor

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[FCI](#)
[51730-154LF](#)

For any questions, you can email us directly:

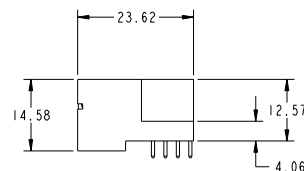
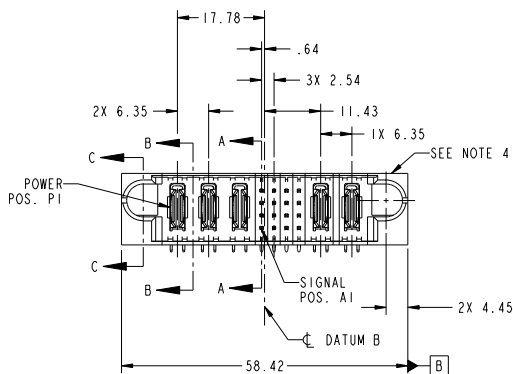
sales@integrated-circuit.com

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PRODUCT NO.	ROWS	POWER			SIGNAL			POWER			
		E1	P1	P2	P3	S1	S2	S3	P4	P5	E2
51730-154__ NOTE 3	D C B A		PA	PA	PA	HHHH TTTT SSSS EEEE			PA	PA	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
H	[5.59]	SIGNAL
F	[5.59]	SIGNAL
E	[5.59]	SIGNAL
G	[5.59]	SIGNAL
PA	[N/A]	POWER
S	[6.86]	SIGNAL
T	[6.86]	SIGNAL
R	[6.86]	SIGNAL

SEE NOTE				tolerances unless otherwise specified	
ltr	ecn no.	dr	date	linear	0.X ± 0.5
A	DG08-0324	SH	11/20/08		0.XX ± 0.25
				angles	0° ± 2°
		dr	Sincere He	10/09/08	
		engr	Sincere He	10/09/08	
		chr	Gary Hsieh	10/09/08	
		appd	Joseph Hsiao	10/09/08	
sheet index	revision sheet	A	A	A	A
		1	2	3	4

CUSTOMER		FCI		www.fciconnect.com	
COPY		projection		title	
				3P + 16S + 2P	
		MM		RIGHT ANGLE SOLDER HEADER	
scale		1:1		product family	
				PwrBlade	
size		dwg no		code	
A		51730-154		213	
				sheet	
				1 of 4	
cage code		22526			

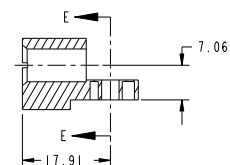
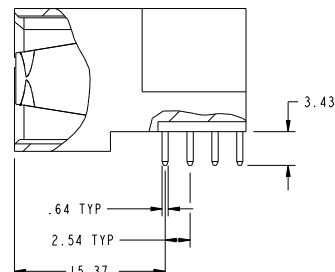
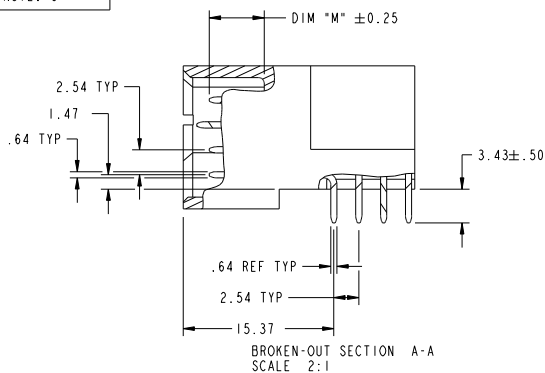
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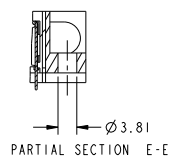
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PRODUCT NUMBER

51730-154-
NOTE: 3



SECTION C-C



PARTIAL SECTION E-E

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecm no.	dr	date	linear	0.X ± 0.5	0.XX ± 0.25	0.XXX ± 0.1	projection	COPY	title	www.fciconnect.com
A										3P + 16S + 2P	
										RIGHT ANGLE SOLDER HEADER	
				angles	0° ± 2°					product family	PwrBlade
				dr	Sincere He	10/09/08				size	213
				engr	Sincere He	10/09/08				dwg no	sheet
				chr	Gary Hsieh	10/09/08				51730-154	2 of 4
				appd	Joseph Hsia	10/09/08					
sheet index	revision sheet							scale	1:1		
										cage code	22526

Pro/E

3

cage code 22526

4

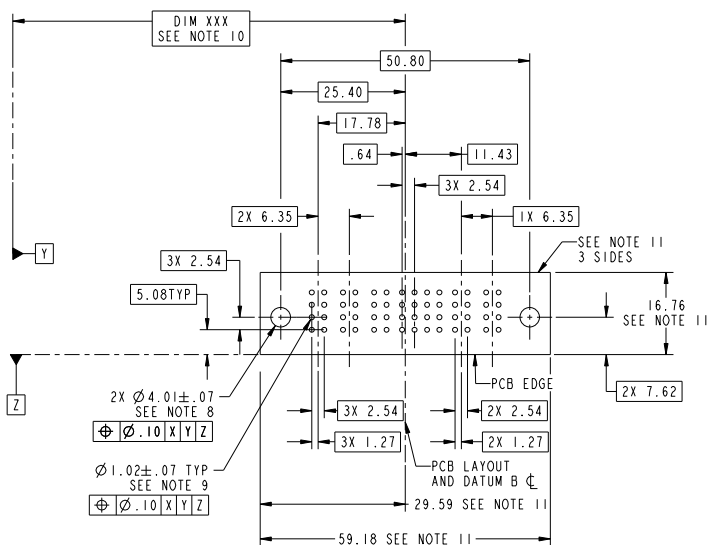
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PRODUCT NUMBER

51730-154_
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ± 0.5		projection		title	3P + 16S + 2P
						0.XX ± 0.25				RIGHT ANGLE SOLDER HEADER	
				angles		0° ± 2°				product family	PwrBlade
				dr	Sincere He	10/09/08		MM		size	213
				engr	Sincere He	10/09/08		scale		dwg no	sheet
				chr	Gary Hsieh	10/09/08		1:1		51730-154	3 of 4
				appd	Joseph Hsia	10/09/08					
sheet index	revision	sheet								cage code	22526

Pro/E

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010

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PRODUCT NUMBER

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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 51730-154 AND 51730-154LF RESPECTIVELY
4. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR 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
 $\varnothing 1.02 \pm .07$ HOLE.
10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
11. CONNECTOR KEEP-OUT ZONE.

SEE NOTE				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date			COPY	
A				linear	$0.X \pm 0.5$	projection	title
					$0.XX \pm 0.25$		3P + 16S + 2P
				angles	$0.XXX \pm 0.1$		RIGHT ANGLE SOLDER HEADER
					$0^\circ \pm 2^\circ$		product family
				dr	Sincere He	10/09/08	PwrBlade
				engr	Sincere He	10/09/08	code
				chr	Gary Hsieh	10/09/08	size
				appd	Joseph Hsia	10/09/08	dwg no
sheet index	revision sheet					scale	213 sheet
						1:1	4 of 4

Pro/E

cage code 22526

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