

Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)
[51730-157LF](#)

For any questions, you can email us directly:

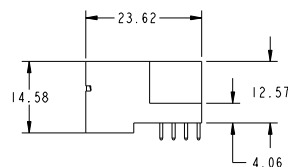
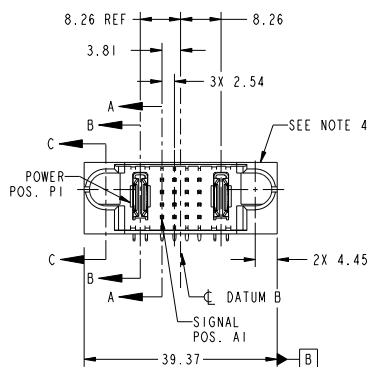
sales@integrated-circuit.com

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de EIS. Droits de reproduction FCI.



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 FCI. Copyright FCI.

PRODUCT NO.	ROWS	1 2									
		POWER		SIGNAL				POWER			
51730-157-- NOTE 3	D C B A	E1	P1	1	2	3	4	P2	E2		



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

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecm no.	dr	date					COPY		www.fciconnect.com	
A	DG08-0358	JW	12/09/08	linear		0.X ±0.5		projection		title	IP + 16S + 1P
						0.XX ±0.25					RIGHT ANGLE SOLDER HEADER
						0.XXX ±0.1					
				angles		0° ±2°					
				dr	JULIA WANG	3/11/05				product family	PwrBlade
				enr	JEROME CHEN	3/11/05				size	dwg no
				chr	GARY HSIEH	3/11/05				A	51730-157
				appd	JOSEPH HSIA	3/11/05				scale	1:1
sheet index	revision sheet	A	A	A	A	A	A				
		1	2	3	4					cage code	22526

Pro/E

PDM: Rev:A

STATUS:Released

Printed: Dec 20, 2010

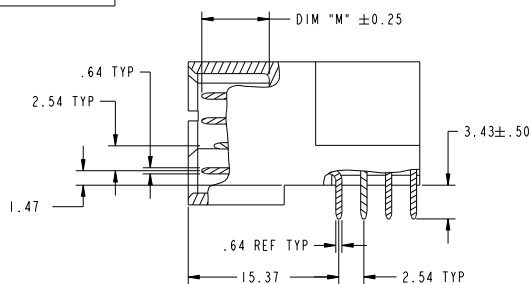
Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de FCI. Droits de reproduction FCI.



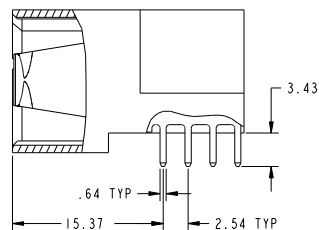
All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NUMBER

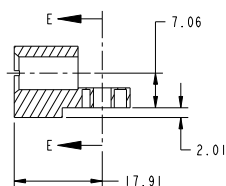
51730-157-
NOTE: 3



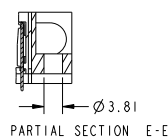
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	angles	linear	angles	COPY	projection	title	www.fciconnect.com
A						0.X ±0.5				IP + 16S + 1P	
						0.XX ±0.25				RIGHT ANGLE SOLDER HEADER	
						0.XXX ±0.1					
						0° ±2°					
				dr	JULIA WANG	3/11/05				product family	PwrBlade
				engr	JEROME CHEN	3/11/05				size	dwg no
				chr	GARY HSIEH	3/11/05				A	51730-157
				appd	JOSEPH HSIA	3/11/05				scale	1:1
sheet index	revision sheet									cage code	22526

Pro/E

PDM: Rev:A

STATUS:Released

Printed: Dec 20, 2010

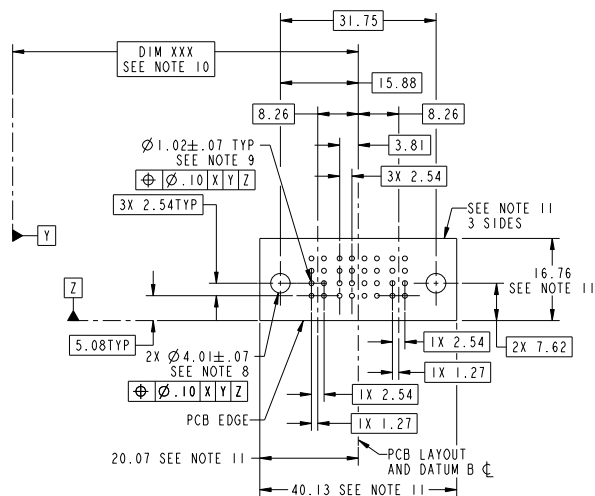
Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de FCI. Droits de reproduction FCI.



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 FCI. Copyright FCI.

PRODUCT NUMBER

51730-157..
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date					COPY	title
A				linear		0.X ±0.5		projection	IP + 16S + 1P
						0.XX ±0.25			RIGHT ANGLE SOLDER HEADER
				angles		0.XXX ±0.1			
						0° ±2°			
				dr	JULIA WANG	3/11/05		MM	product family PwrBlade
				engr	JEROME CHEN	3/11/05		size	dwg no
				chr	GARY HSIEH	3/11/05		A	51730-157
				appd	JOSEPH HSIA	3/11/05		scale	1:1
sheet index	revision sheet								

cage code 22526

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de EIS. Droits de reproduction FCI.



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 FCI. Copyright FCI.

PRODUCT NUMBER

51730-157-
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. PLATING:
SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-157; 51730-157LF 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	$0.X \pm 0.5$		
					$0.XX \pm 0.25$	projection	title
				angles	$0.XXX \pm 0.1$		IP + 16S + 1P RIGHT ANGLE SOLDER HEADER
					$0^\circ \pm 2^\circ$		
				dr	JULIA WANG 3/11/05	MM	product family PwrBlade code
				engr	JEROME CHEN 3/11/05	scale	size dwg no 213
				chr	GARY HSIEH 3/11/05	1:1	51730-157 sheet
				appd	JOSEPH HSIA 3/11/05		4 of 4
sheet index	revision sheet						cage code 22526

Pro/E

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010