

Excellent Integrated System Limited

Stocking Distributor

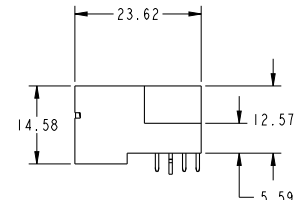
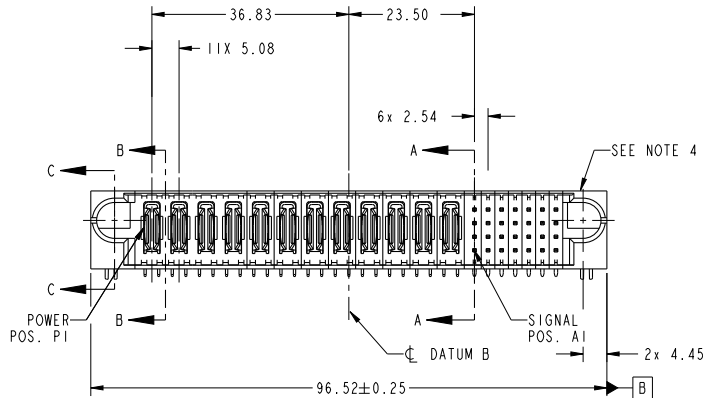
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[51939-740](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NO.	ROW S	POWER												SIGNAL								
		E1	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3	4	5	6	7	E2
51939-740-- NOTE 3	D C B A		PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	UUUUUUUU	UUUUUUUU	UUUUUUUU	UUUUUUUU	UUUUUUUU	UUUUUUUU	UUUUUUUU	



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

spec ref		*		dr		Ruan MT		2013/03/03		projection		MM		size		A4		scale		1:1		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Ruan MT		2013/03/14						ecn no		-		rel level		Released	
SEE NOTE					chr		-		-						product family		PwrBlade					
surface		linear		0.X		±0.5				title		12DCP + 28S		dwg no		51939-740		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.

PDS: Rev :A

STATUS:Released

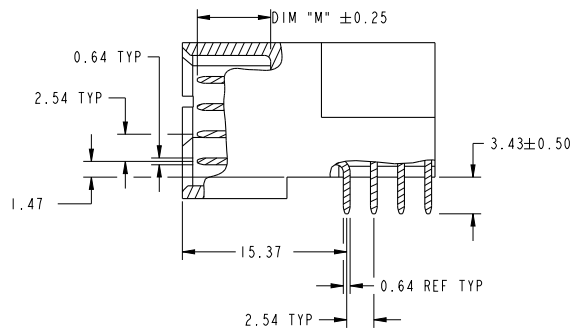
Printed: Mar 15, 2013

Product - Customer Drw

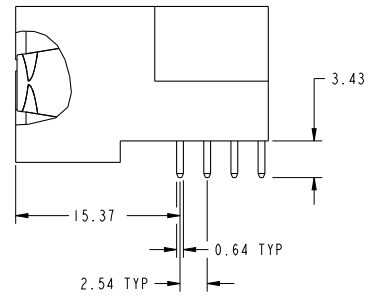
sheet 1 of 4

PRODUCT NUMBER

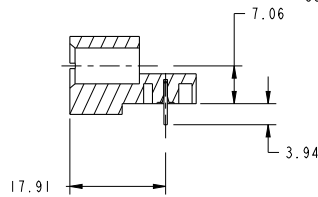
51939-740_ _
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

dr	Ruan MT	2013/03/03	projection	MM	size	A4	scale	1:1
eng	Ruan MT	2013/03/14			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2013/03/14	product family	PwrBlade				
www.fci.com		cat. no.	-	Product - Customer Drw	sheet 2 of 4			
FCI		title	12DCP + 28S RIGHT ANGLE SOLDER HEADER		dwg no	51939-740	rev	A

Print File : REV C - 2009-08-09

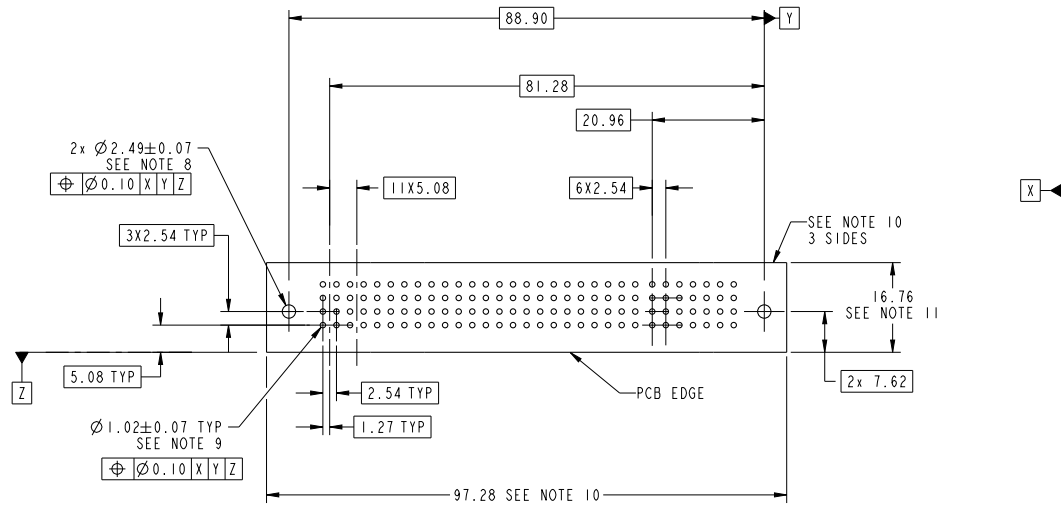
PDS: Rev :A

STATUS:Released

Printed: Mar 15, 2013

PRODUCT NUMBER

51939-740-
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	Ruan MT	2013/03/03	projection	MM	size	A4	scale	1:1
eng	Ruan MT	2013/03/14			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2013/03/14	product family	PwrBlade				
www.fci.com		cat. no.	-	Product - Customer Drw	sheet 3 of 4			
FCI		title	12DCP + 28S RIGHT ANGLE SOLDER HEADER		dwg no	51939-740	rev	A

Print File: REV C - 2009-08-09

PRODUCT NUMBER

51939-740-
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 51939-740 AND 51939-740LF RESPECTIVELY.
 4. MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON
THIS SURFACE. THE MARK 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. CONNECTOR KEEP-OUT ZONE.

dr	Ruan MT	2013/03/03	projection	MM	size	A4	scale	1:1
eng	Ruan MT	2013/03/14			ecn no	-		
chr	-	-						
appr	Pei-Ming Zheng	2013/03/14	product family		PwrBlade	rel level		Released
			title		12DCP + 28S		rev	
					RIGHT ANGLE SOLDER HEADER		A	
www.fci.com			cat. no.		-		Product - Customer Drw	
							sheet 4 of 4	

Print File : REV C - 2009-06-09