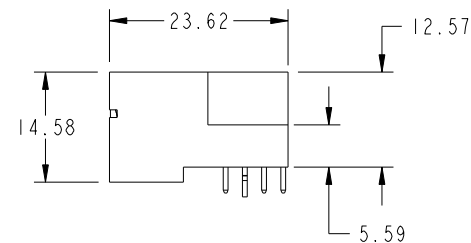
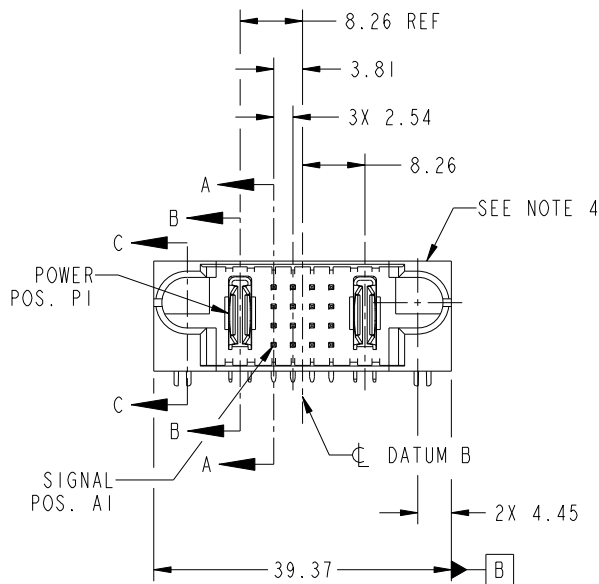
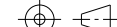
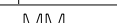




PRODUCT NO.	ROWS										
		E1	P1	1	2	3	4	P2	E2		
51730-151-- NOTE 3	D C B A		PA	UUUU	TTTGT	SSSFS	RRRRR	PA			



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
F	[5.59]	SIGNAL
G	[5.59]	SIGNAL

mat'l code				SEE NOTE		tolerances unless otherwise specified			CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.5			COPY		title IP + 16S + IP RIGHT ANGLE SOLDER HEADER		
A	DG08-0275	W D	09/11/08		0.XX ±0.25			projection 				
					0.XXX ±0.1			angles 0° ±2°				
				angles	0° ±2°			 MM scale 1:1		product family PwrBlade		code
				dr	Warren Du	09/11/08	size			dwg no	213	
				enrg	Warren Du	09/11/08	A			51730-151	sheet 1 of 4	
				chr	Gary Hsieh	09/11/08						
				appd	JOSEPH HSIA	09/11/08						
sheet index	revision sheet	A 1	A 2	A 3	A 4							

A

B

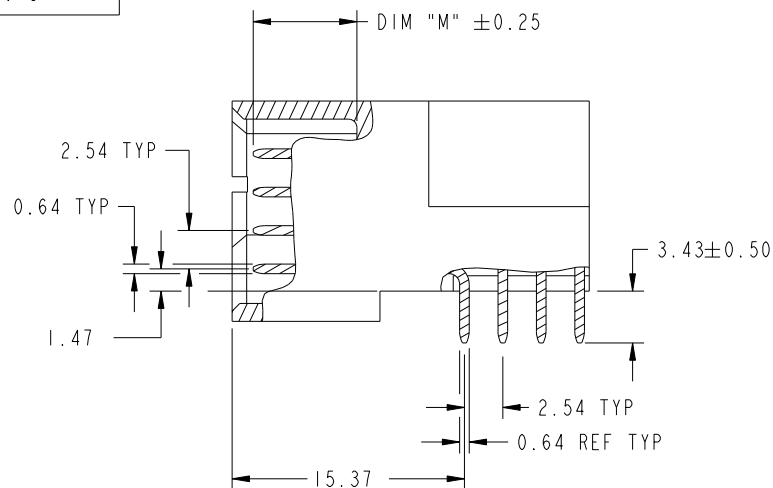
A

B

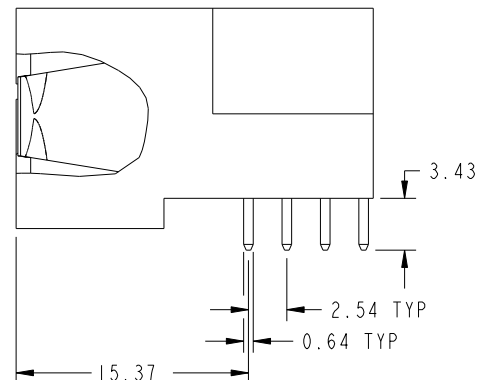


PRODUCT NUMBER

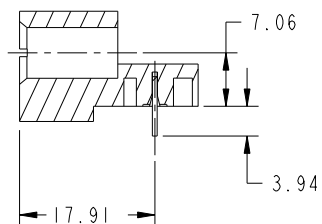
51730-151-
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear		0.X ±0.5		COPY		www.fciconnect.com	
A						0.XX ±0.25		projection		title	
						0.XXX ±0.1				IP + 16S + IP	
				angles		0° ±2°				RIGHT ANGLE SOLDER HEADER	
				dr	Warren Du	09/11/08		MM		product family PwrBlade	
				enrg	Warren Du	09/11/08				size dwg no	
				chr	Gary Hsieh	09/11/08		scale 1:1		A 51730-151	
				appd	JOSEPH HSIA	09/11/08				code 213	
sheet index	revision sheet									sheet 2 of 4	

cage code 28506

Pro/E

PDM: Rev: A

STATUS: Released

Printed: Dec 20, 2010



1 | 2

3

4

PRODUCT NUMBER

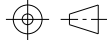
51730-151__
NOTE: 3

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. 51730-151; 51730-151LF PLATING SPEC. SEE PRINT: 10064183, ITEM 1; ITEM 2
 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.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	$0.X \pm 0.5$		COPY				
A					$0.XX \pm 0.25$		projection				
					$0.XXX \pm 0.1$						
				angles	$0^\circ \pm 2^\circ$				product family PwrBlade code size dwg no 213 sheet 4 of 4		
				dr	Warren Du	09/11/08	scale				
				enrg	Warren Du	09/11/08	1:1				
				chr	Gary Hsieh	09/11/08			A 51730-151		
				appd	JOSEPH HSIA	09/11/08					
sheet index	revision sheet										

1 | 2

Pro/E

PDM: Rev: A

STAT: Released

Printed: Dec 20, 2010