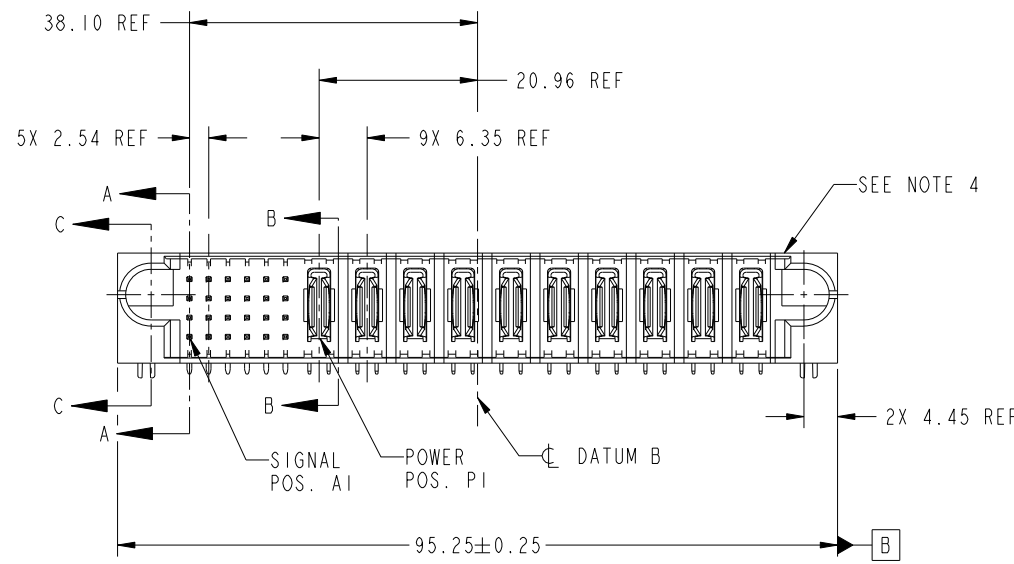
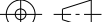


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
E	[5.59]	SIGNAL
F	[5.59]	SIGNAL
G	[5.59]	SIGNAL

mat'l code				SEE NOTE		tolerances unless otherwise specified				CUSTOMER				www.fciconnect.com				
ltr	ecn no.	dr	date	linear	0.X ±0.3				COPY		 title 24S + 10P RIGHT ANGLE SOLDER HEADER							
A	DG07-0289	JC	07/12/07		0.XX ±0.13				projection									
B	DG08-0266	W D	09/22/08		0.XXX ±0.051													
				angles	0° ±2°						product family PwrBlade						code	
				dr	Jerome Chen		06/29/07		scale 1:1		size		dwg no		213			
				engr	Jerome Chen		07/12/07				A		51939-305		sheet			
				chr	Gary Hsieh		06/29/07								1 of 4			
				appd	Joseph Hsiao		06/29/07											
sheet index		revision sheet		B 1	B 2	B 3	B 4											

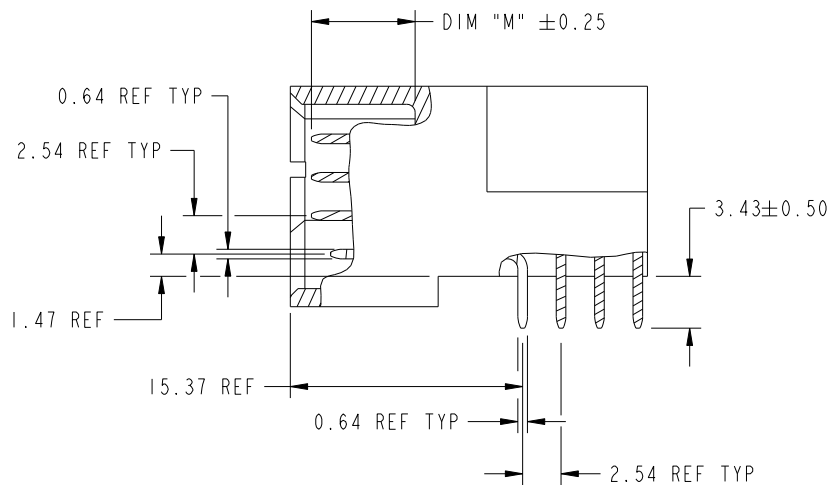
B

B

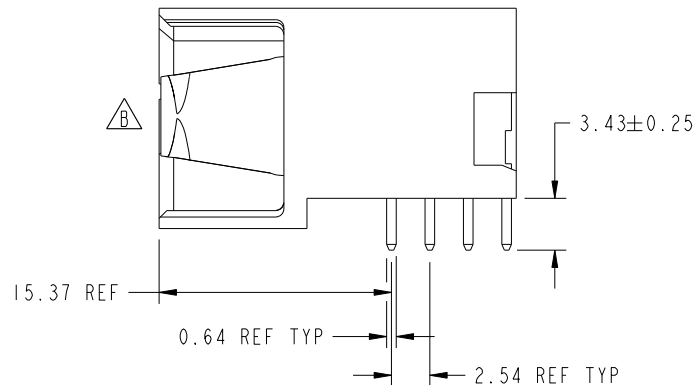


PRODUCT NUMBER

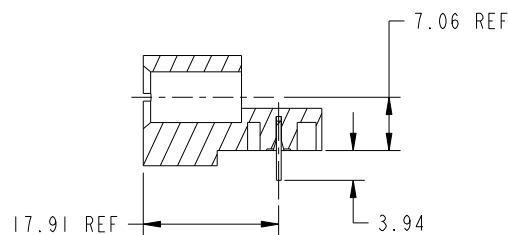
51939-305__
NOTE: 3



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			
ltr	ecn no.	dr	date									COPY			
B								linear	0.X ±0.3			projection			
									0.XX ±0.13						
								angles	0.XXX ±0.051						
									0° ±2°						
								dr	Jerome Chen 06/29/07						
								engr	Jerome Chen 07/12/07						
								chr	Gary Hsieh 06/29/07						
								appd	Joseph Hsia 06/29/07						
sheet index	revision sheet											scale	1:1		



www.fciconnect.com

title 24S + 10P
RIGHT ANGLE SOLDER HEADER

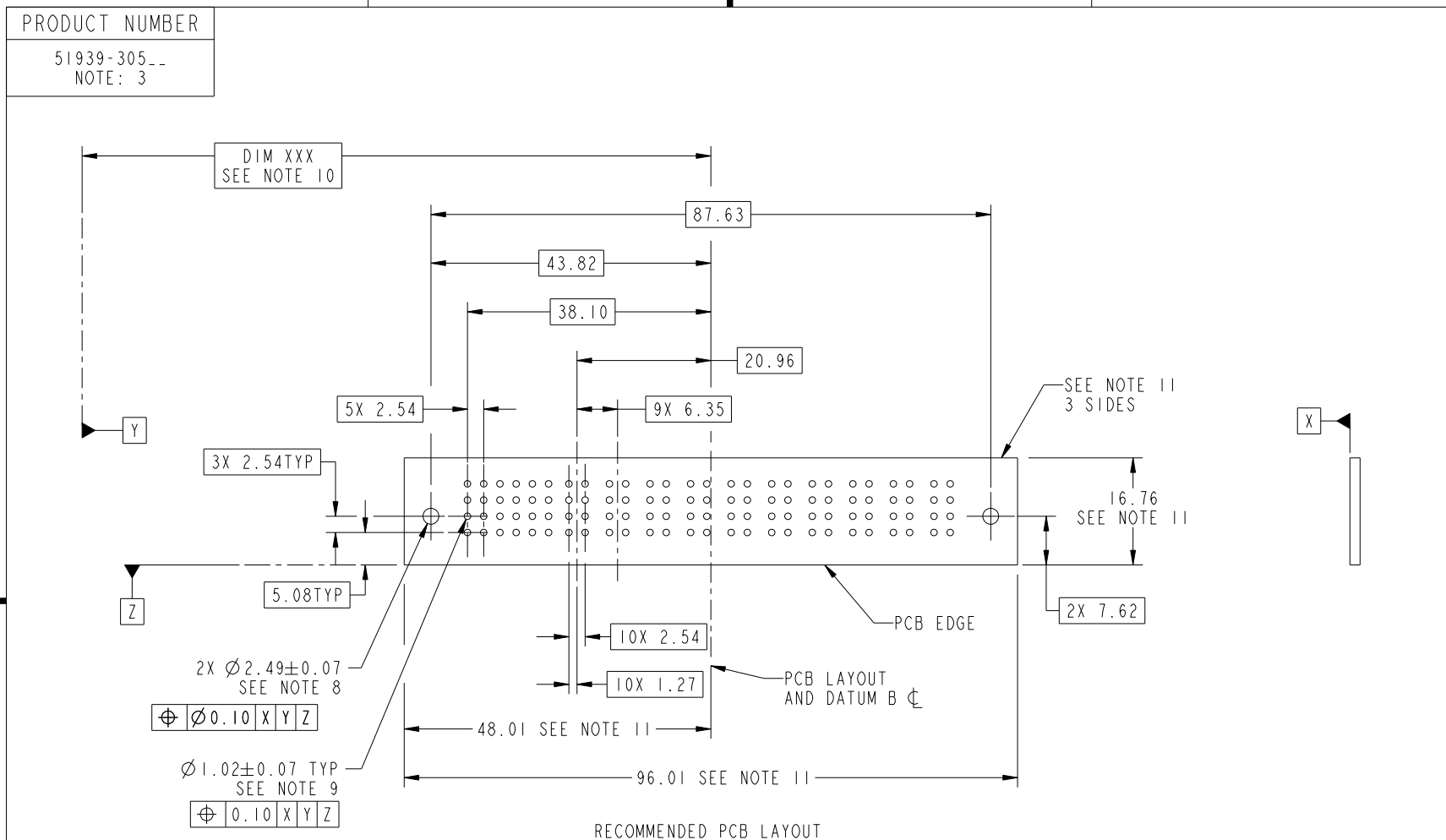
product family PwrBlade code 213
size dwg no 51939-305 sheet 2 of 4

cage code 28506
US: Released

Printed: Dec 20, 2010

Pro/E

PDM: Rev:B



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
B				linear		$0.X \pm 0.3$		projection		title	
						$0.XX \pm 0.13$				24S + 10P	
				angles		$0.XXX \pm 0.051$				RIGHT ANGLE SOLDER HEADER	
						$0^\circ \pm 2^\circ$					
				dr	Jerome Chen	06/29/07		MM		product family	
				enrg	Jerome Chen	07/12/07				PwrBlade	
				chr	Gary Hsieh	06/29/07		scale		size	
				appd	Joseph Hsia	06/29/07		1:1		dwg no	
sheet	revision									A	
index	sheet									51939-305	
										code	
										213	
										sheet	
										3 of 4	

1 | 2

3

4

PRODUCT NUMBER

51939-305__
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

△B 3. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-305 AND 51939-305LF 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.

12. A△B SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED
WITH THE CURRENT DRAWING REVISION.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecr no.	dr	date					COPY		www.fciconnect.com			
B				linear		$0.X \pm 0.3$		projection		title			
						$0.XX \pm 0.13$				24S + 10P			
						$0.XXX \pm 0.051$				RIGHT ANGLE SOLDER HEADER			
				angles		$0^\circ \pm 2^\circ$				product family			
				dr	Jerome Chen	06/29/07		MM		PwrBlade			
				enrg	Jerome Chen	07/12/07				size			
				chr	Gary Hsieh	06/29/07		scale		A			
				appd	Joseph Hsia	06/29/07		1:1		51939-305			
sheet	revision									code			
index	sheet									213			
										sheet			
										4 of 4			

1 | 2

Pro/E

PDM: Rev:B

STAT: Released

Printed: Dec 20, 2010