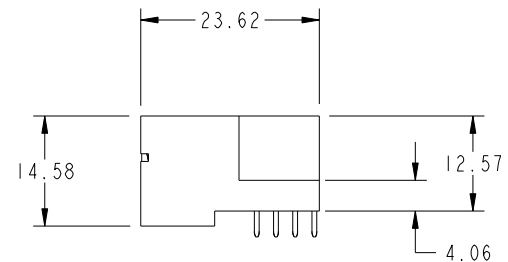
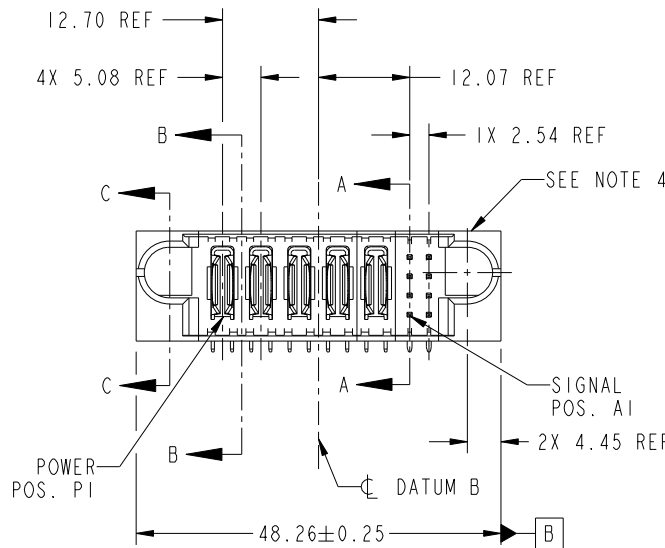




										1		2												3		4	
PRODUCT NO.	ROWS	POWER					SIGNAL																				
		E1	P1	P2	P3	P4	P5	1	2	E2																	
51939-326-- NOTE 3	D C B A		PA	PA	PA	PA	PA	UU	TT	SS	RR																



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

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY		projection	title	
A	DG07-0414	SH	10/22/07		0.XX ±0.13					5P + 8S	
B	DG08-0266	W D	09/22/08		0.XXX ±0.051					RIGHT ANGLE SOLDER HEADER	
				angles	0° ±2°						
				dr	Sincere He	10/18/07	MM			product family	
				engr	Sincere He	10/22/07			PwrBlade		
				chr	Gary Hsieh	10/18/07	scale		size	dwg no	
				appd	Joseph Hsia	10/18/07	1:1		A	51939-326	
sheet index	revision sheet	B	B	B	B					code	
		1	2	3	4					213	
										sheet	
										1 of 4	

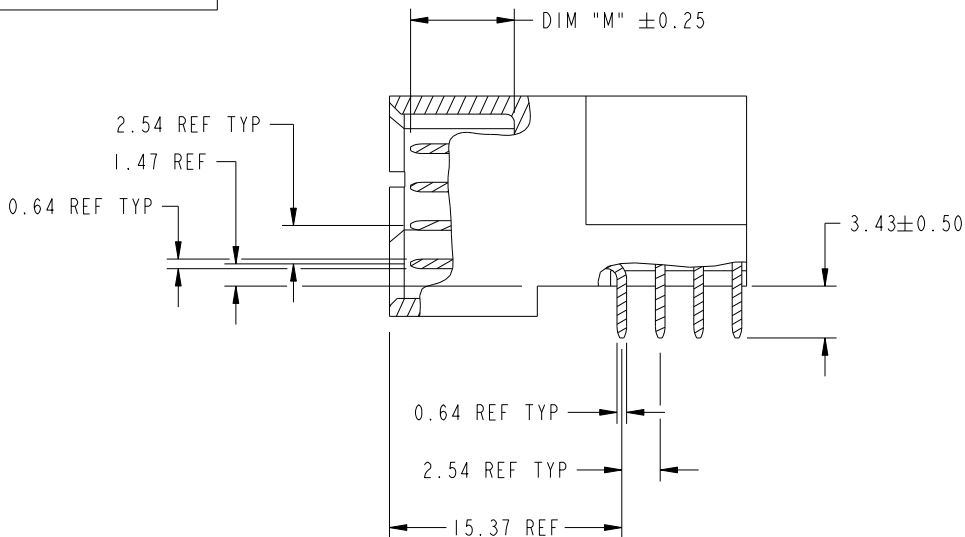
B

B

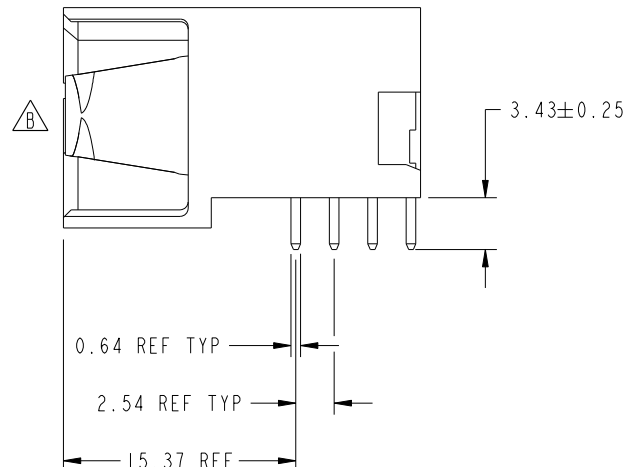


PRODUCT NUMBER

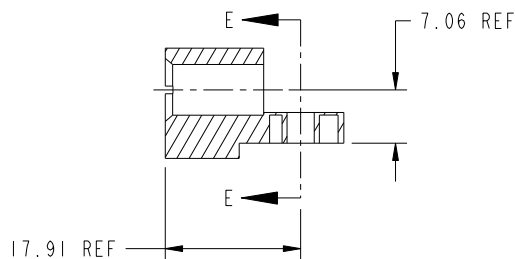
51939-326--
NOTE: 3



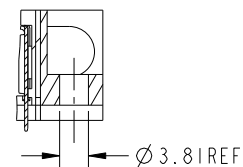
BROKEN-OUT SECTION A-A
SCALE 2:1



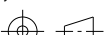
BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com			
ltr		ecn no.		dr		date		linear	0.X ±0.3				COPY										
B									0.XX ±0.13				projection										
									0.XXX ±0.051				title										
								angles	0° ±2°								5P + 8S						
									0° ±2°								RIGHT ANGLE SOLDER HEADER						
								dr	Sincere He		10/18/07						product family						
								engr	Sincere He		10/22/07						PwrBlade						
								chr	Gary Hsieh		10/18/07		scale				size		dwg no		code		
								appd	Joseph Hsia		10/18/07						1:1		A		51939-326		213
sheet index		revision sheet																		sheet			
																				2 of 4			

cage code 22526

Pro/E

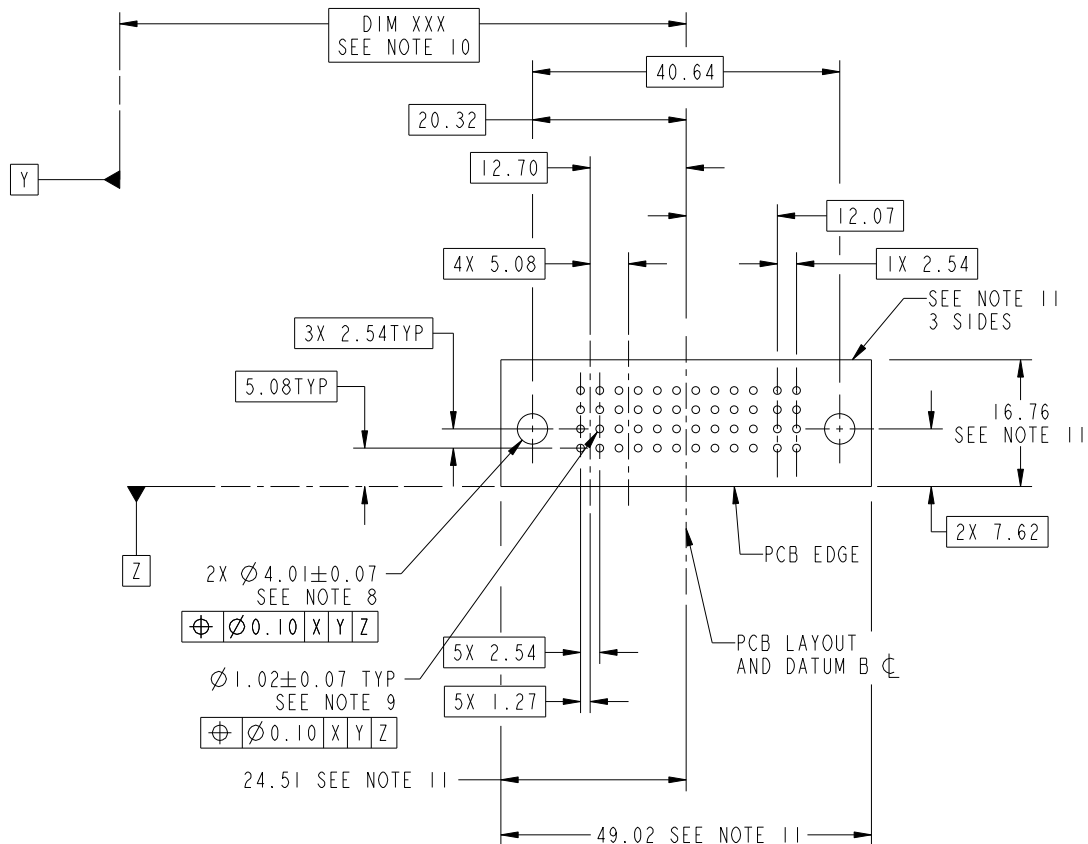
PDM: Rev:B

STATUS: Released

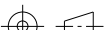
Printed: Dec 20, 2010



PRODUCT NUMBER
51939-326--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com								
ltr	ecn no.	dr	date	linear	0.X ±0.3				COPY				title 5P + 8S RIGHT ANGLE SOLDER HEADER											
B					0.XX ±0.13				projection 															
					0.XXX ±0.051				angles 0° ±2°															
				dr	Sincere He	10/18/07			MM 				product family				PwrBlade				code			
				engr	Sincere He	10/22/07							size				dwg no				213			
				chr	Gary Hsieh	10/18/07							scale				A				51939-326			
				appd	Joseph Hsia	10/18/07			1:1												3 of 4			
sheet index		revision sheet																						



www.fciconnect.com

title 5P + 8S
RIGHT ANGLE SOLDER HEADER

product family PwrBlade

size dwg no

A 51939-326

code 213

sheet 3 of 4

cage code 22506

STATUS: Released

Printed: Dec 20, 2010

Pro/E

PDM: Rev:B

4

B



1 | 2

3

4

PRODUCT NUMBER

51939-326--
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 51939-326 AND 51939-326LF 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 2		tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecn no.	dr	date					COPY		www.fciconnect.com			
B				linear		$0.X \pm 0.3$		projection		title			
						$0.XX \pm 0.13$				5P + 8S			
						$0.XXX \pm 0.051$				RIGHT ANGLE SOLDER HEADER			
				angles		$0^\circ \pm 2^\circ$							
				dr	Sincere He	10/18/07		MM		product family PwrBlade			
				enrg	Sincere He	10/22/07				size dwg no			
				chr	Gary Hsieh	10/18/07		scale		A 51939-326			
				appd	Joseph Hsia	10/18/07		1:1		code 213			
sheet index	revision sheet									sheet 4 of 4			

1 | 2

Pro/E

PDM: Rev:B

STAT: Released

Printed: Dec 20, 2010