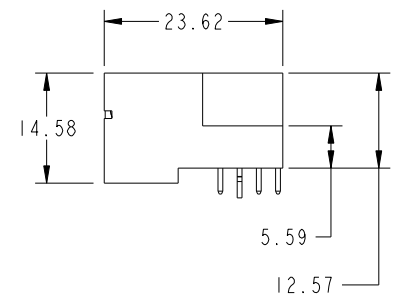
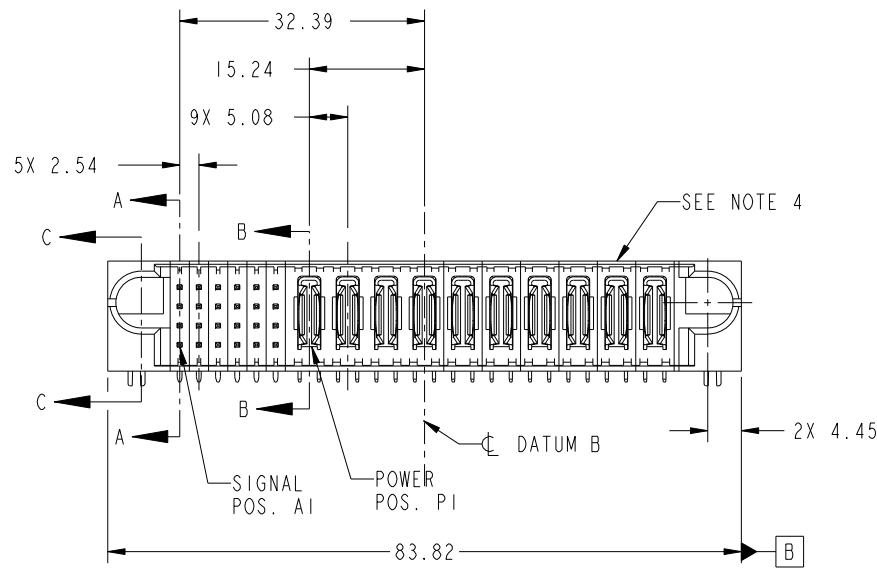
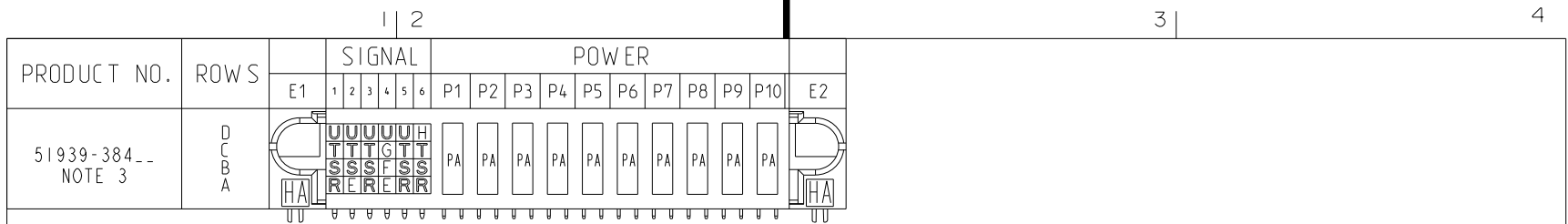
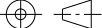




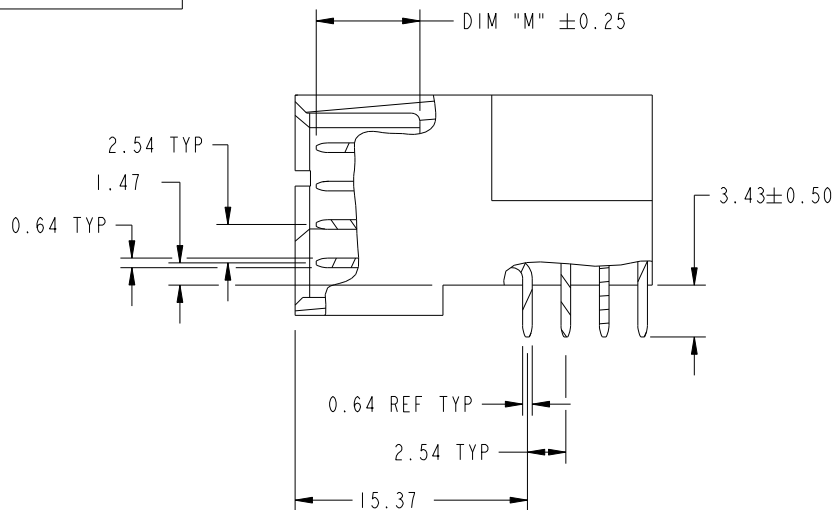
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
R	[6.86]	SIGNAL
S	[6.86]	SIGNAL
T	[6.86]	SIGNAL
U	[6.86]	SIGNAL
G	[5.59]	SIGNAL
E	[5.59]	SIGNAL
F	[5.59]	SIGNAL
H	[5.59]	SIGNAL

mat'l code				SEE NOTE		tolerances unless otherwise specified			CUSTOMER						www.fciconnect.com		
ltr	ecn no.	dr	date	linear	0.X ±0.5			COPY									
A	DG08-0286	WD	10/15/08		0.XX ±0.25			projection									
					0.XXX ±0.1			title									
				angles	0° ±2°						24S + 10P RIGHT ANGLE SOLDER HEADER						
				dr	Warren Du	10/10/08		MM			product family			PwrBlade		code	
				engr	Warren Du	10/10/08					size		dwg no		213		
				chr	Gary Hsieh	10/10/08		scale			A		51939-384		sheet		
				appd	Joseph Hsia	10/10/08									1 of 4		
sheet index		revision		A	A	A	A										
		sheet		1	2	3	4										

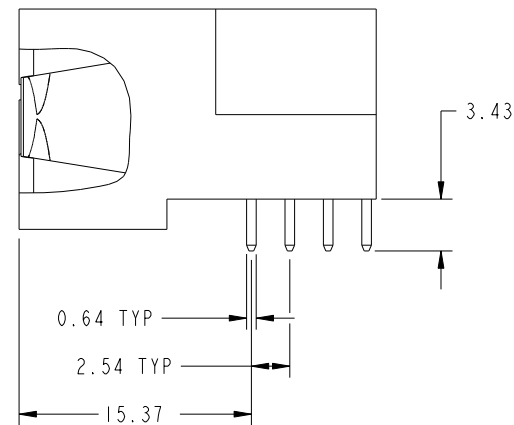


PRODUCT NUMBER

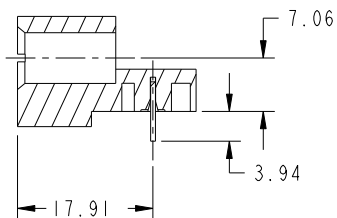
51939-384__
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1

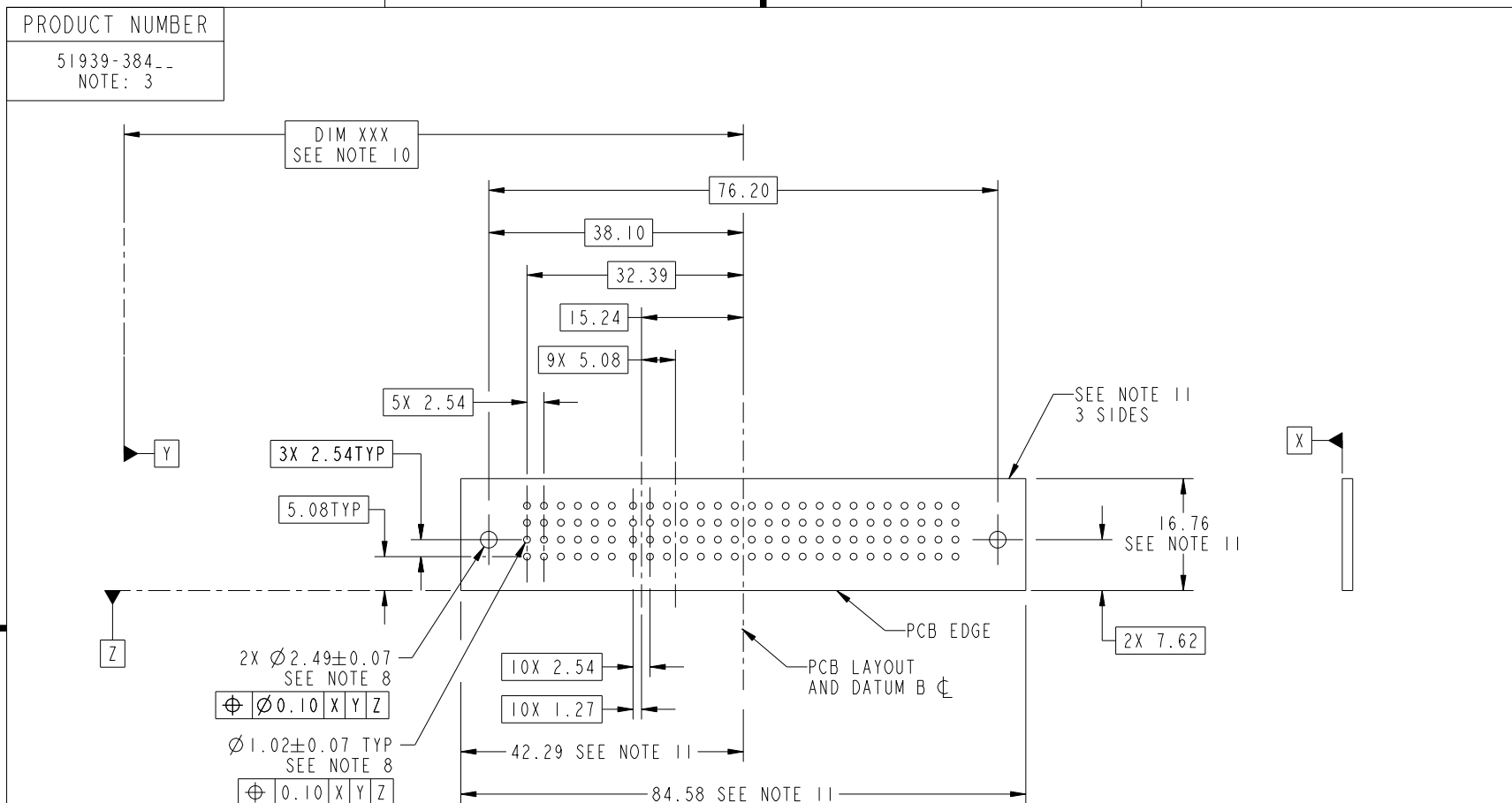


BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecn no.	dr	date					COPY		www.fciconnect.com			
A				linear		0.X ±0.5		projection		title 24S + 10P			
						0.XX ±0.25				RIGHT ANGLE SOLDER HEADER			
				angles		0.XXX ±0.1				product family PwrBlade			
						0° ±2°				code 213			
				dr	Warren Du	10/10/08				size dwg no			
				enrg	Warren Du	10/10/08				A 51939-384			
				chr	Gary Hsieh	10/10/08				sheet 2 of 4			
				appd	Joseph Hsia	10/10/08							
sheet index	revision sheet							scale 1:1					



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ±0.5		projection		title	
						0.XX ±0.25				24S + 10P	
				angles		0.XXX ±0.1				RIGHT ANGLE SOLDER HEADER	
						0° ±2°					
				dr	Warren Du	10/10/08		MM		product family	
				enrg	Warren Du	10/10/08		scale		PwrBlade	
				chr	Gary Hsieh	10/10/08				code	
				appd	Joseph Hsia	10/10/08				213	
sheet index	revision sheet									sheet	
										3 of 4	

B

B



1 | 2

3

4

PRODUCT NUMBER

51939-384__
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 51939-384 AND 51939-384LF 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.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		$0.X \pm 0.5$		projection		title	
						$0.XX \pm 0.25$				24S + 10P	
						$0.XXX \pm 0.1$				RIGHT ANGLE SOLDER HEADER	
				angles		$0^\circ \pm 2^\circ$					
				dr	Warren Du	10/10/08		MM		product family PwrBlade	
				enrg	Warren Du	10/10/08		scale		size dwg no	
				chr	Gary Hsieh	10/10/08				A 51939-384	
				appd	Joseph Hsia	10/10/08				code 213	
sheet index		revision sheet								sheet 4 of 4	

A

A

B

B

1 | 2

Pro/E

PDM: Rev: A

STAT: Released

Printed: Dec 20, 2010