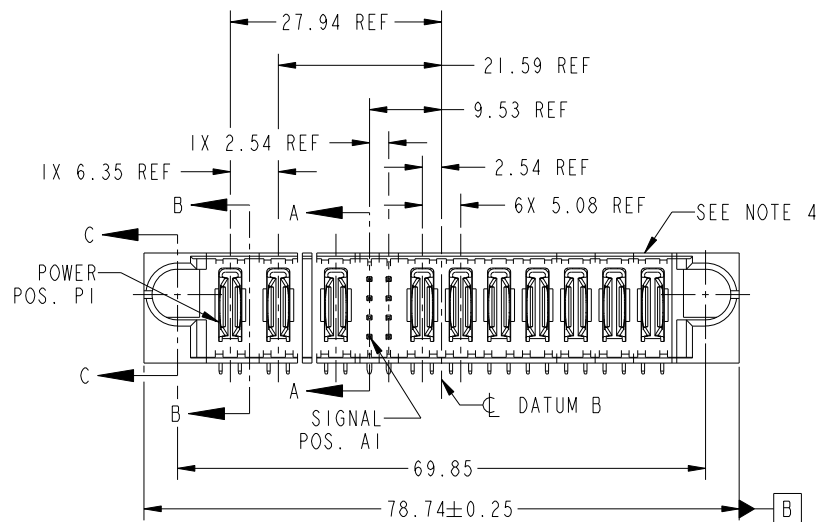
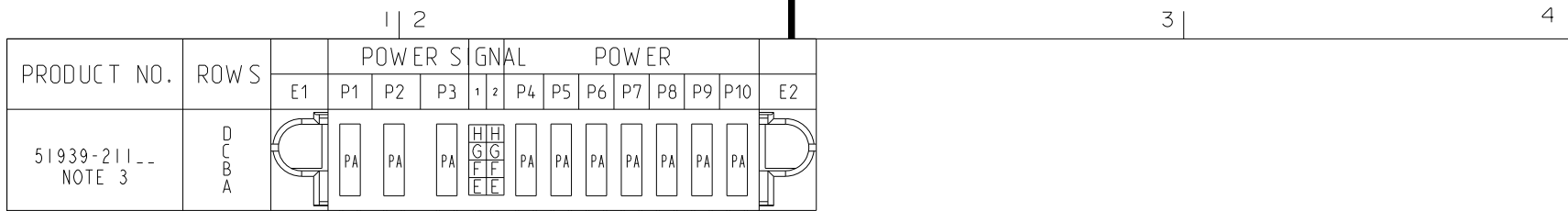


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
H	[5.59]	SIGNAL
G	[5.59]	SIGNAL
F	[5.59]	SIGNAL
E	[5.59]	SIGNAL
PA	[N/A]	POWER

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date			linear	0.X ±0.3	COPY		www.fciconnect.com	
A	DG05-0437	SLU0	11/02/05				0.XX ±0.13	projection		title 2P + IACP + 8S + 7P RIGHT ANGLE STB HEADER	
B	DG06-0408	JMG	09/28/06				0.XXX ±0.051				
C	DG08-0266	W D	09/22/08			angles	0° ±2°			product family PwrBlade	
						dr	SLU0	11/02/05		code 213	
						enrg	SLU0	11/11/05		size dwg no	
						chr	VICTOR LIN	11/02/05		sheet 1 of 4	
						appd	JOSEPH HSIA	11/02/05		A 51939-211	
sheet index	revision sheet	C 1	C 2	C 3	C 4			scale 1:1			

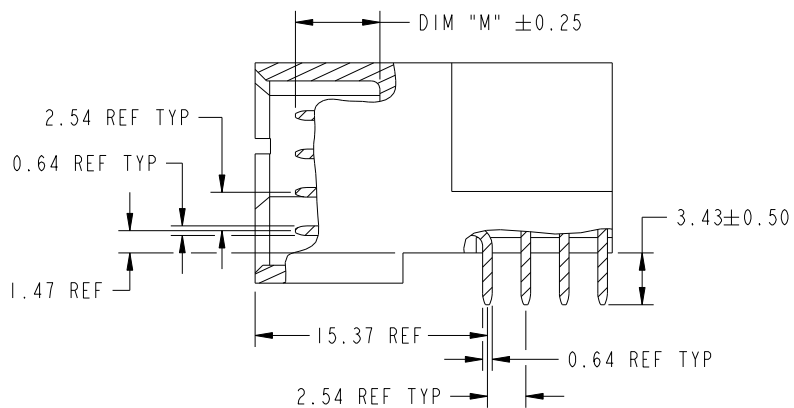
B

B

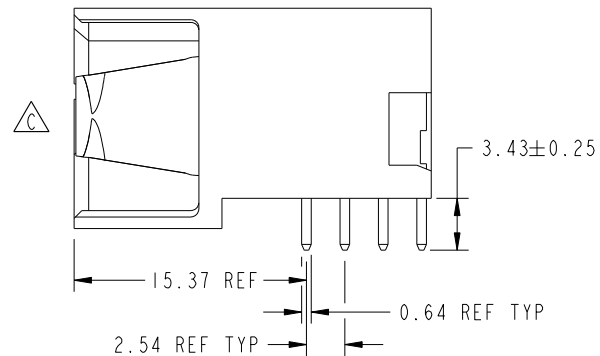


PRODUCT NUMBER

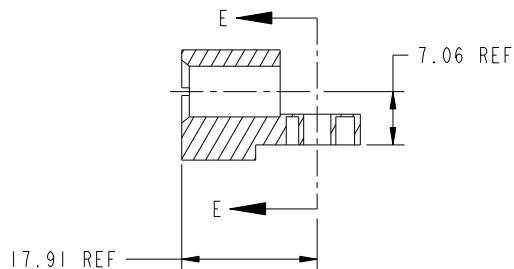
51939-211...
NOTE: 3



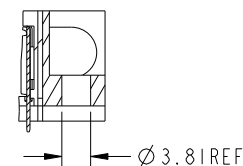
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			0.X ±0.3		COPY		www.fciconnect.com	
C						linear 0.XX ±0.13		projection		title 2P + IACP + 8S + 7P	
						0.XXX ±0.051				RIGHT ANGLE STB HEADER	
						angles 0° ±2°				product family PwrBlade	
						dr SLU0 11/02/05		MM		code 213	
						enrg SLU0 11/11/05		scale		size dwg no 51939-211	
						chr VICTOR LIN 11/02/05		1:1		sheet 2 of 4	
						appd JOSEPH HSIA 11/02/05					
sheet index	revision sheet										

Pro/E

PDM: Rev: C

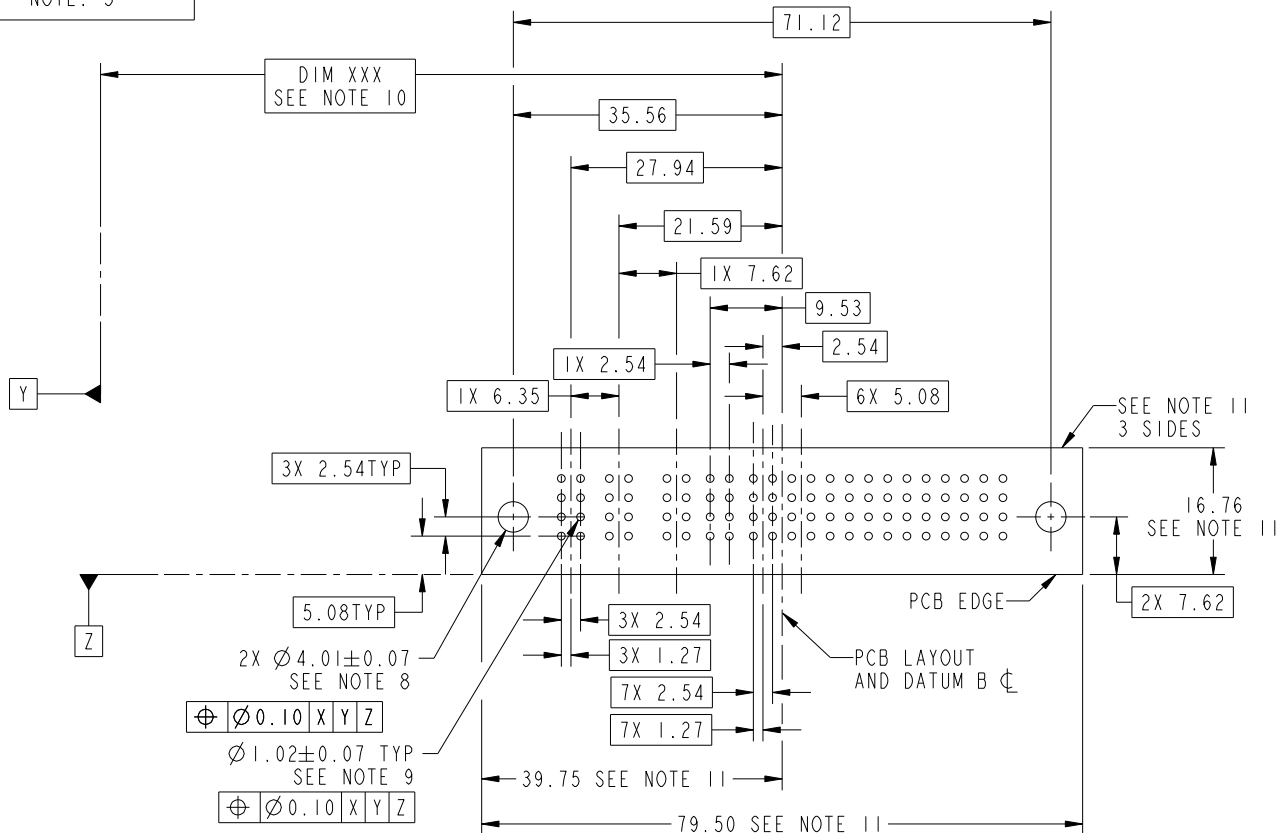
STATUS: Released

Printed: Dec 20, 2010



PRODUCT NUMBER

51939-211...
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	angles	0.X ±0.3		COPY		www.fciconnect.com	
C						0.XX ±0.13		projection		title	
						0.XXX ±0.051		MM		2P + IACP + 8S + 7P RIGHT ANGLE STB HEADER	
						0° ±2°		scale		product family	
				dr	SLU0	11/02/05		1:1		PwrBlade	
				enrg	SLU0	11/11/05		A		size	
				chr	VICTOR LIN	11/02/05		51939-211		dwg no	
				appd	JOSEPH HSIA	11/02/05		3 of 4		sheet	
sheet index	revision sheet										



1 | 2

3

4

PRODUCT NUMBER

51939-211__
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 51939-211 AND 51939-211LF 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△ 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	
C				linear		$0.X \pm 0.3$		projection			
						$0.XX \pm 0.13$					
				angles		$0.XXX \pm 0.051$					
						$0^\circ \pm 2^\circ$					
				dr	SLU0	11/02/05		scale			
				enrg	SLU0	11/11/05					
				chr	VICTOR LIN	11/02/05				product family PwrBlade size dwg no A 51939-211	
				appd	JOSEPH HSIA	11/02/05					
sheet index	revision sheet									code	213
										sheet	4 of 4

A

A

B

B

1 | 2

Pro/E

PDM: Rev: C

STAT: Released

Printed: Dec 20, 2010