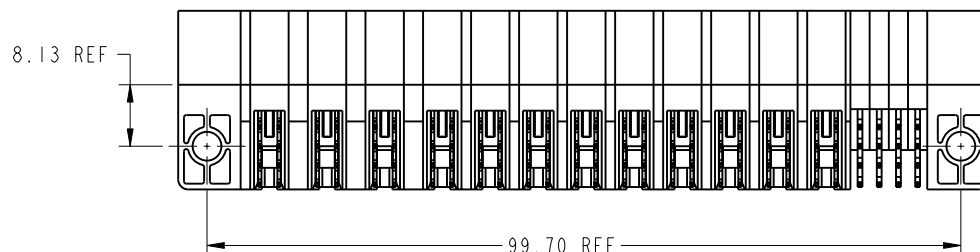
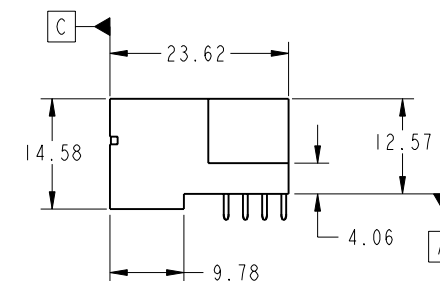
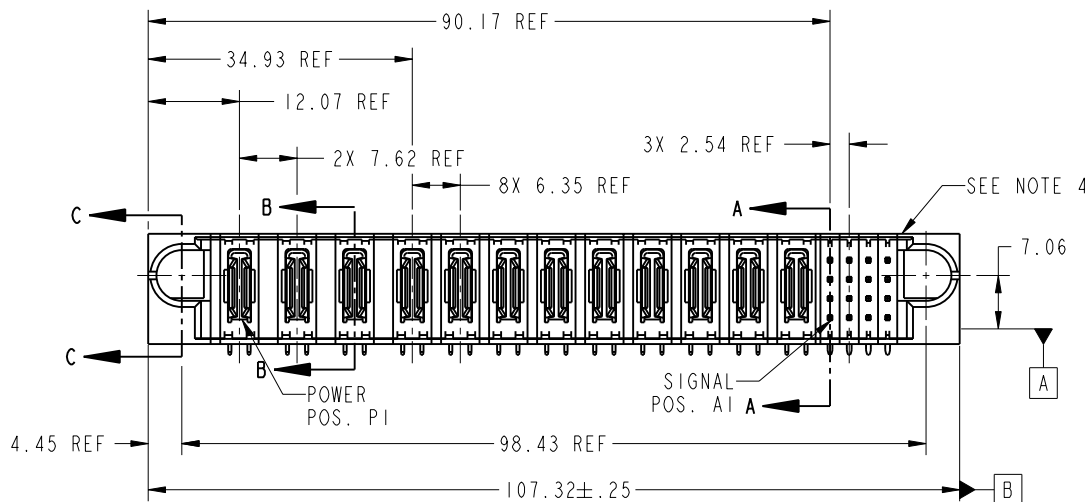




PRODUCT NO.	ROWS	POWER												SIGNAL				E2	
		E1	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3		4
51939-234-- NOTE 3	D C B A		PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	UUUU	TTTT	SSSS	RRRR	



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
E	[5.59]	SIGNAL

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER	
lfr	ecn no.	dr	date			linear	0.X ±0.3	COPY	
A	DG06-0194	JMG	05/25/06				0.XX ±0.10	projection	
						angles	0.XXX ±0.050		
						dr	JM GUO 05/25/06		
						engr	SLUO 05/25/06		
						chr	BEER FU 05/25/06		
						appd	JOSEPH HSIA 05/25/06		
sheet index	revision sheet	A	A	A	A			scale	1:1
		1	2	3	4				

CONFIDENTIAL				FCI		www.fciconnect.com	
				title		3ACP + 9P + 16S RIGHT ANGLE SOLDER HEADER	
				product family		PwrBlade	code
				size		dwg no	213
				A		51939-234	sheet 1 of 4
				cage code		22526	4

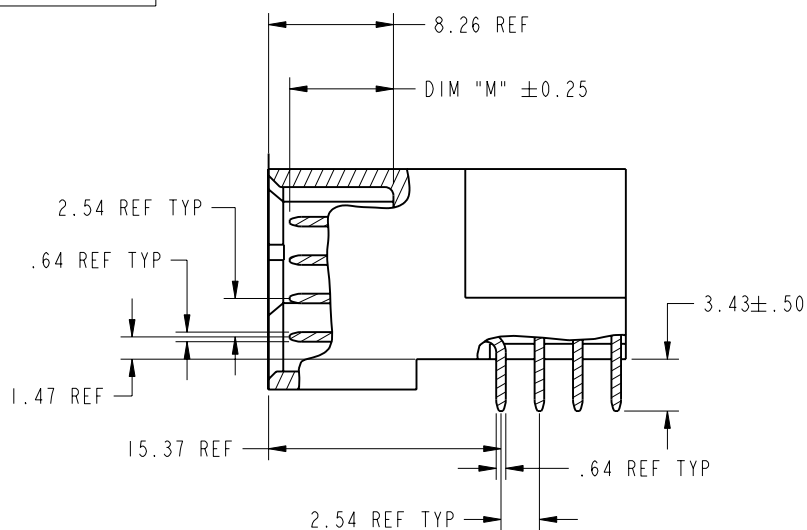
Pro/E

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

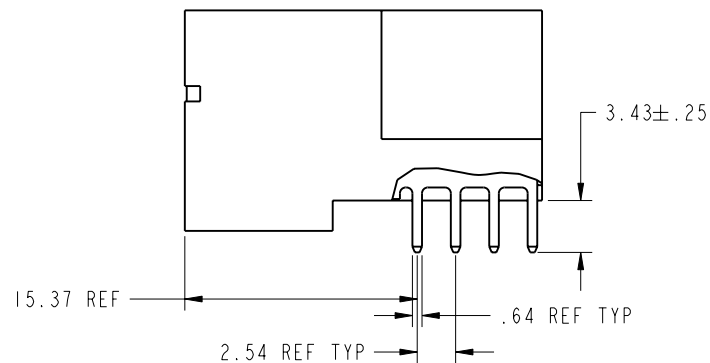


All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

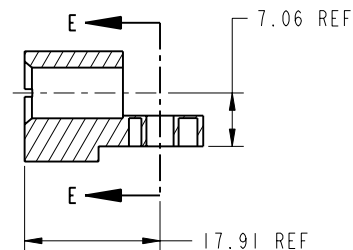
PRODUCT NUMBER
51939-234--
NOTE 3



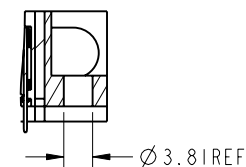
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

CONFIDENTIAL

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
lir	ecr no.	dr	date					COPY				title	
A						linear	0.X ±0.3	projection				3ACP + 9P + 16S	
							0.XX ±0.10					RIGHT ANGLE SOLDER HEADER	
						angles	0.XXX ±0.050					product family	PwrBlade
						dr	JM GUO 05/25/06					code	213
						engr	SLUO 05/25/06					size	2 of 4
						chr	BEER FU 05/25/06					dwg no	
						appd	JOSEPH HSIA 05/25/06					A	51939-234
sheet index	revision sheet							scale	1:1				

Pro/E

cage code 22526

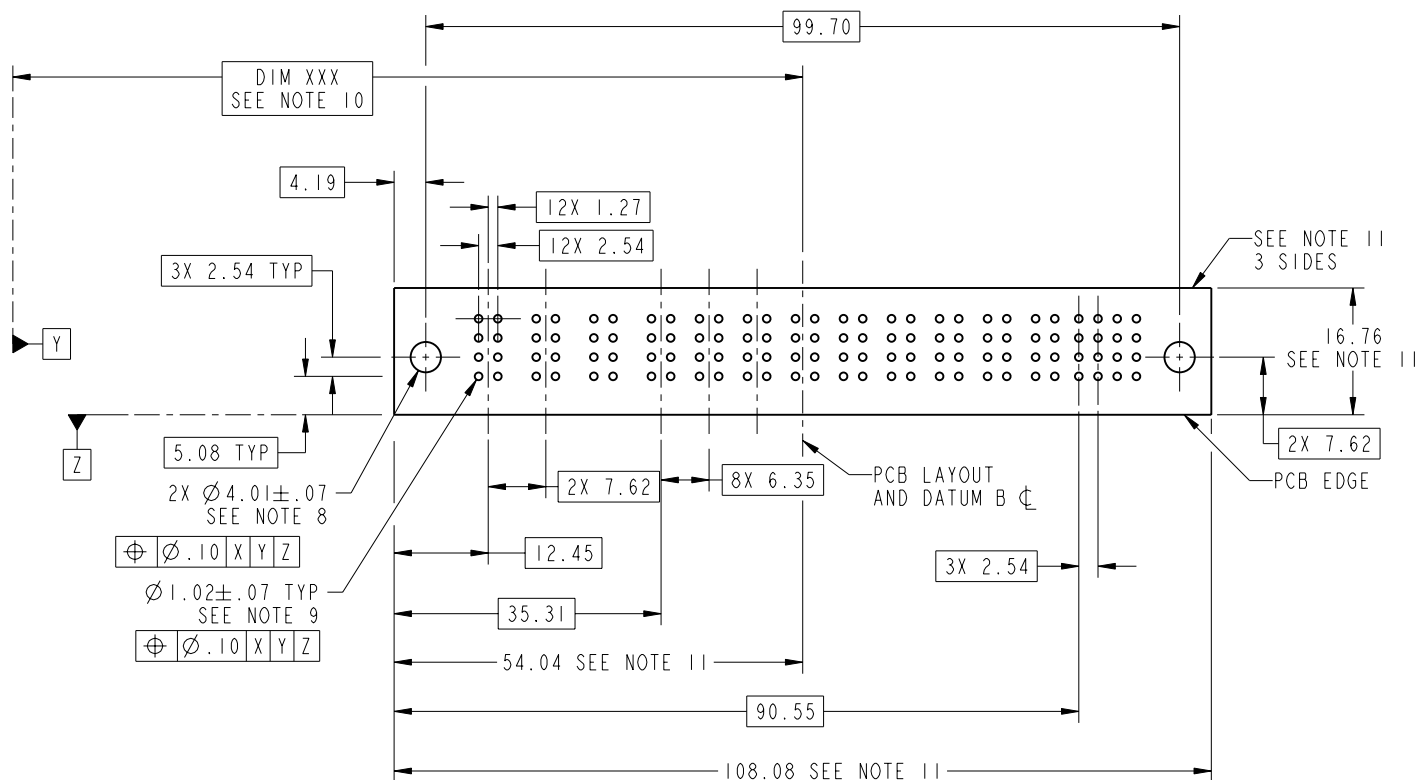
PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010



PRODUCT NUMBER
51939-234--
NOTE 3



RECOMMENDED PCB LAYOUT

CONFIDENTIAL

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI			
SEE NOTE						COPY		www.fciconnect.com			
lir	ecr no.	dr	date	linear	0.X ±0.3	projection		title 3ACP + 9P + 16S RIGHT ANGLE SOLDER HEADER			
A					0.XX ±0.10						
					0.XXX ±0.050						
				angles	0° ±2°	MM		product family PwrBlade			
				dr	JM GUO 05/25/06						
				enrg	SLUO 05/25/06						
				chr	BEER FU 05/25/06	scale	1:1	size A			
				appd	JOSEPH HSIA 05/25/06						
sheet index	revision sheet							code			
								213			
								sheet 3 of 4			

cage code 22526

Pro/E

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010



PRODUCT NUMBER

51939-234__
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. 51939-234;51939-234LF;51939-234GLF PLATING SPEC. SEE PRINT:10064183
 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 OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.
 10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
 11. CONNECTOR KEEP-OUT ZONE.

CONFIDENTIAL

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI			
lfr	ecn no.	dr	date			COPY		www.fciconnect.com			
A				linear	$0.X \pm 0.3$	projection		title			
					$0.XX \pm 0.10$			3ACP + 9P + 16S			
				angles	$0.XXX \pm 0.050$			RIGHT ANGLE SOLDER HEADER			
					$0^\circ \pm 2^\circ$						
				dr	JM GUO	05/25/06	MM	product family		PwrBlade	code
				engr	SLUO	05/25/06	scale	size	dwg no		213
				chr	BEER FU	05/25/06	1:1	A	51939-234		sheet
				appd	JOSEPH HSIA	05/25/06					4 of 4
sheet index	revision sheet										

cage code 22526

Pro/E

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010