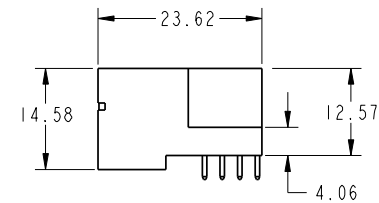
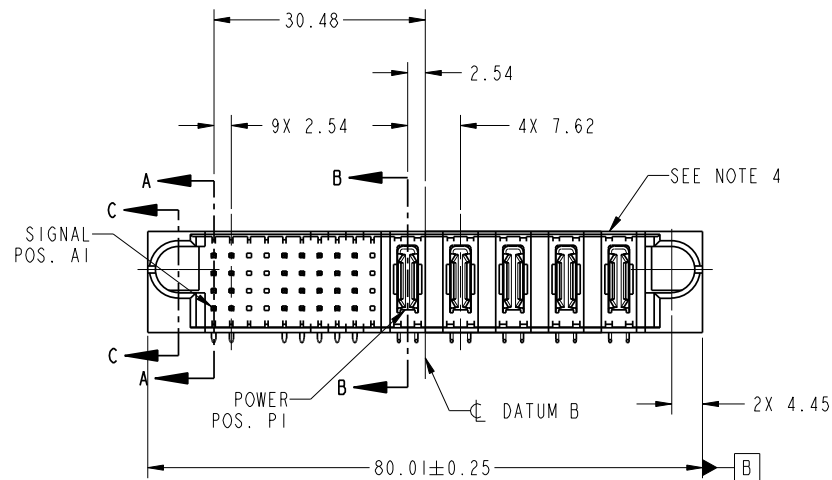


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PRODUCT NO.	ROWS	SIGNAL										POWER					E2
		E1	1	2	3	4	5	6	7	8	9	10	P1	P2	P3	P4	
51939-333-- NOTE 3	D C B A		UU	XX	UU	UU	UU	UU	UU	UU	XX	PA	PA	PA	PA	PA	
			TT	XX	TT	TT	TT	TT	TT	TT	TT						
			SS	XX	SS	SS	SS	SS	SS	SS	SS						
			RR	XX	RR	RR	RR	RR	RR	RR	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
X	OMITTED	

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	angles	dr	engr	chr	appd	size	dwg no
A	DG08-0052	JC	04/02/08	linear	0.X ±0.5	0.XX ±0.25	Jerome Chen	12/20/07		MM	51939-333
					0.XXX ±0.1	0° ±2°	Jerome Chen	04/02/08			213
							Gary Hsieh	12/20/07			sheet 1 of 4
							Joseph Hsia	12/20/07			
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						

PDM: Rev:A

STATUS:Released

Printed: Dec 20, 2010

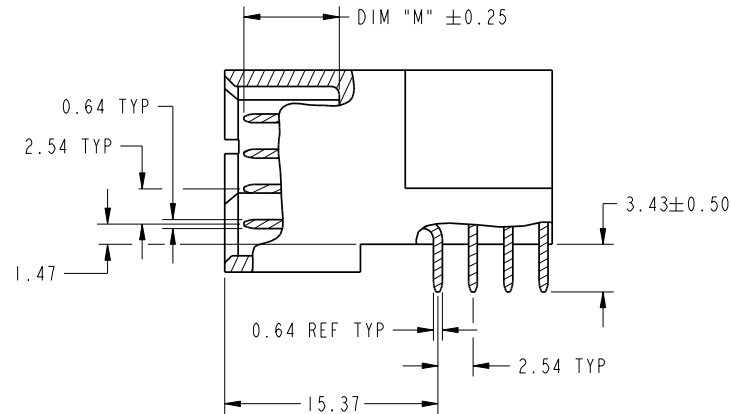
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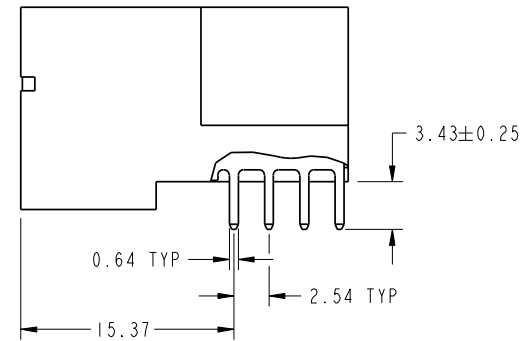
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PRODUCT NUMBER

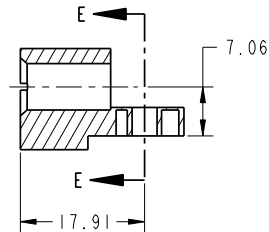
51939-333-
NOTE: 3



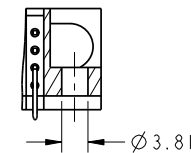
BROKEN-OUT SECTION A-A
SCALE 2:1



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	
ltr	ecn no.	dr	date	linear	linear	linear	linear	projection	projection	title	title
A					0.X ±0.5	0.XX ±0.25	0.XXX ±0.1	MM	MM	40S + 5ACP	40S + 5ACP
				angles	0° ±2°			scale	scale	RIGHT ANGLE SOLDER HEADER	RIGHT ANGLE SOLDER HEADER
				dr	Jerome Chen	12/20/07				product family	PwrBlade
				engr	Jerome Chen	04/02/08				size	dwg no
				chr	Gary Hsieh	12/20/07				A	51939-333
				appd	Joseph Hsia	12/20/07				code	213
sheet index	revision sheet									sheet	2 of 4



www.fciconnect.com

product family PwrBlade

code 213

size A

dwg no 51939-333

scale 1:1

sheet 2 of 4

cage code 22526

Pro/E

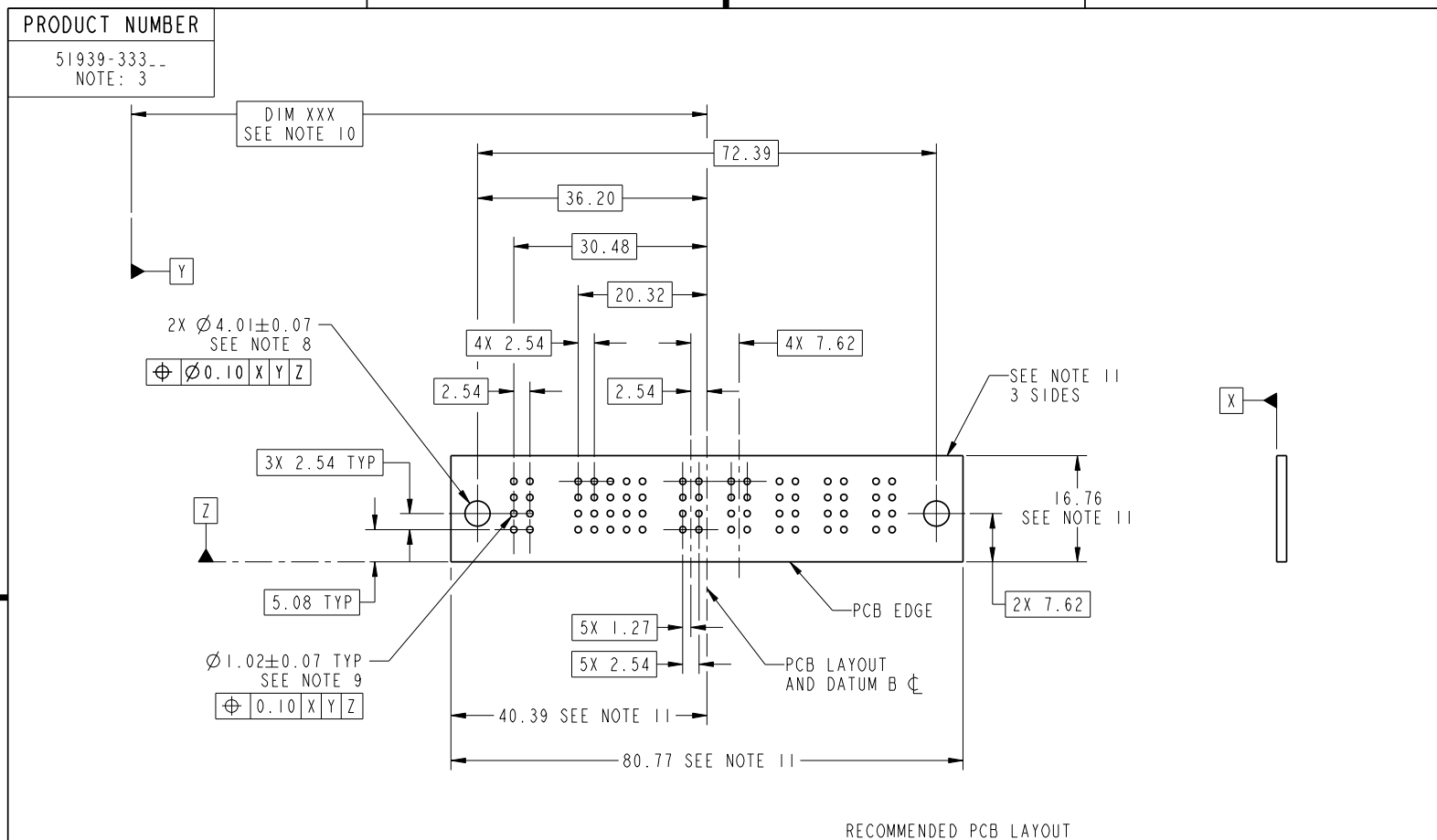
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PRODUCT NUMBER

51939-333_..
NOTE: 3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

- HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
- 51939-333; 51939-333LF PLATING SPEC. SEE PRINT:10064183
- MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON
THIS SURFACE.
- PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.
- PACKAGED IN TRAYS.

PCB NOTES:

- ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
- $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.
- "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date								
A				linear		$0.X \pm 0.5$		COPY		www.fciconnect.com	
						$0.XX \pm 0.25$		projection		title	
				angles		$0.XXX \pm 0.1$				40S + 5ACP	
						$0^\circ \pm 2^\circ$				RIGHT ANGLE SOLDER HEADER	
				dr	Jerome Chen	12/20/07		MM		product family	PwrBlade
				engr	Jerome Chen	04/02/08		scale		size	dwg no
				chr	Gary Hsieh	12/20/07		1:1		A	51939-333
				appd	Joseph Hsia	12/20/07					
sheet	revision										
index	sheet										

Pro/E

cage code 22526

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