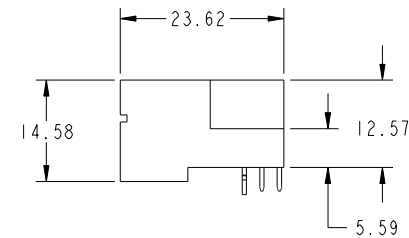


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Top view of the PCB showing dimensions and features:

- Overall width: 39.37
- Overall length: 97.79
- Left side features: 3IX 2.54, SIGNAL POS. A1, C, A
- Right side features: 2X 4.45, B, DATUM B, SEE NOTE 4



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
HA	[N/A]	HOLD-DOWN
X	OMITTED	

mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com			
lfr		ecn no.		dr		date		linear		0.X ± 0.3		COPY		 title 96S RIGHT ANGLE SOLDER HEADER					
A		DG08-0216		JW		06/20/08				0.XX ± 0.13		projection							
										0.XXX ± 0.051		 MM							
										angles 0° ± 2°									
								dr		JULIA WANG 06/20/08		product family		PwrBlade		code			
								enrg		JEROME CHEN 06/20/08		size		dwg no		213			
								chr		GARY HSIEH 06/20/08		scale		A		51939-367		sheet 1 of 4	
								appd		JOSEPH HSIA 06/20/08									
sheet index		revision sheet		A 1		A 2		A 3		A 4									

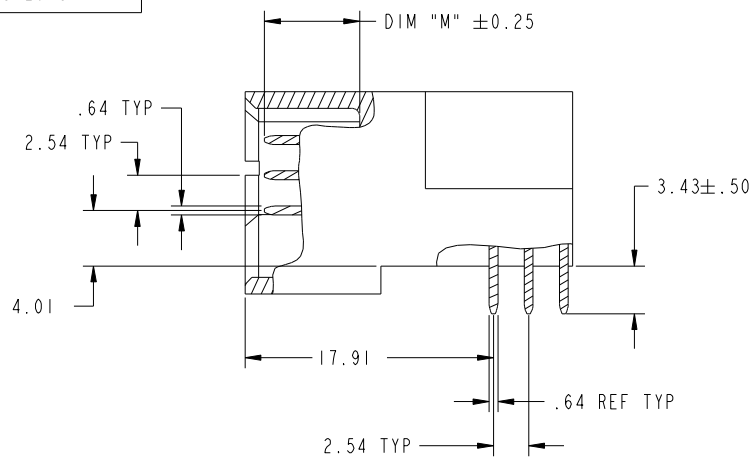
cage code	22526
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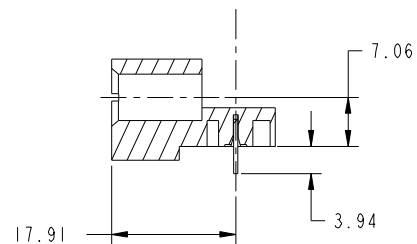


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PRODUCT NUMBER
51939-367-
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ±0.3		projection		title 96S	
						0.XX ±0.13				RIGHT ANGLE SOLDER HEADER	
				angles		0.XXX ±0.051				product family PwrBlade	
				dr	JULIA WANG	06/20/08				code	213
				enr	JEROME CHEN	06/20/08				size	dwg no
				chr	GARY HSIEH	06/20/08				51939-367	
				appd	JOSEPH HSIA	06/20/08				sheet	2 of 4
sheet index		revision sheet						scale	1:1		

cage code 22526

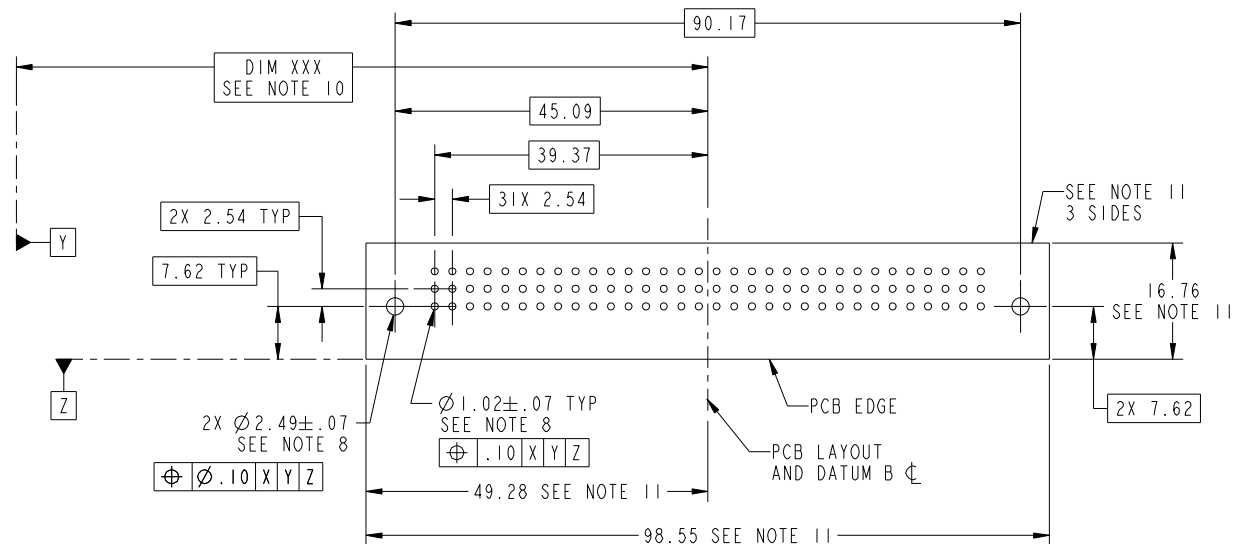
Pro/E

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PRODUCT NUMBER
51939-367-
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com		
litr	ecn no.	dr	date	linear	0.X ±0.3		COPY		projection 	title 96S RIGHT ANGLE SOLDER HEADER				
A					0.XX ±0.13									
					0.XXX ±0.051									
				angles	0° ±2°				product family PwrBlade			code 213		
					dr	JULIA WANG								06/20/08
					enrg	JEROME CHEN								06/20/08
					chr	GARY HSIEH	06/20/08	scale 1:1		size dwg no A 51939-367		sheet 3 of 4		
					appd	JOSEPH HSIA	06/20/08							
sheet index	revision sheet													

cage code 22526

Pro/E

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PRODUCT NUMBER
51939-367_- 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. 51939-367; 51939-367LF 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 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		www.fciconnect.com	
litr	ecn no.	dr	date					COPY					
A				linear		$0.X \pm 0.3$		projection		title	96S		
						$0.XX \pm 0.13$				RIGHT ANGLE SOLDER HEADER			
				angles		$0.XXX \pm 0.051$				product family	PwrBlade	code	
				dr	JULIA WANG	06/20/08		MIM		size		213	
				enrg	JEROME CHEN	06/20/08				dwg no	51939-367	sheet	4 of 4
				chr	GARY HSIEH	06/20/08		scale	1:1	A			
				appd	JOSEPH HSIA	06/20/08							
sheet index	revision sheet												

cage code 22526