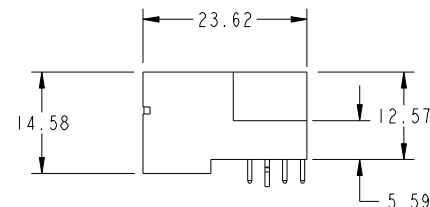
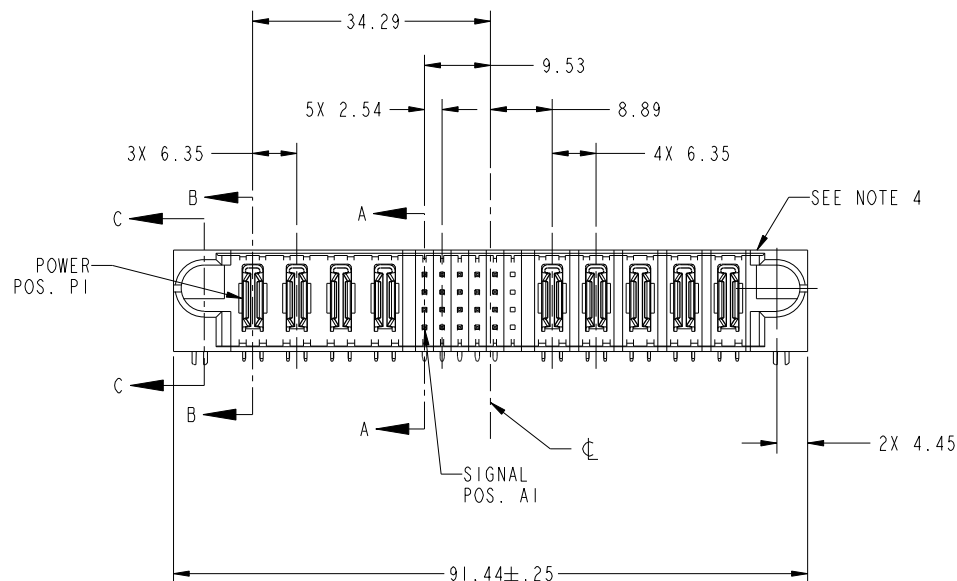


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PRODUCT NO.	ROWS		POWER				SIGNAL						POWER					
		E1	P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8	P9	E2
51939-341-- NOTE 3	D C B A		PA	PA	PA	PA	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	PA	PA	PA	PA	PA	
		HA	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	HA



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
X	OMITTED	

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com							
litr		ecn no.		dr		date		linear		0.X ±0.3				COPY								title 4P + 24S + 5P RIGHT ANGLE SOLDER HEADER					
A		DG08-0036		SH		02/05/08				0.XX ±0.13				projection													
										0.XXX ±0.051				scale													
								angles		0° ±2°																	
										dr				Sincere He		02/04/08						product family PwrBlade				code 213	
										enrg				Sincere He		02/04/08											
								chr				Gary Hsieh		02/04/08													
										appd				Joseph Hsia		02/04/08										sheet 1 of 4	
sheet index		revision sheet		A		A		A		A																	
				1		2		3		4																	

Pro/E

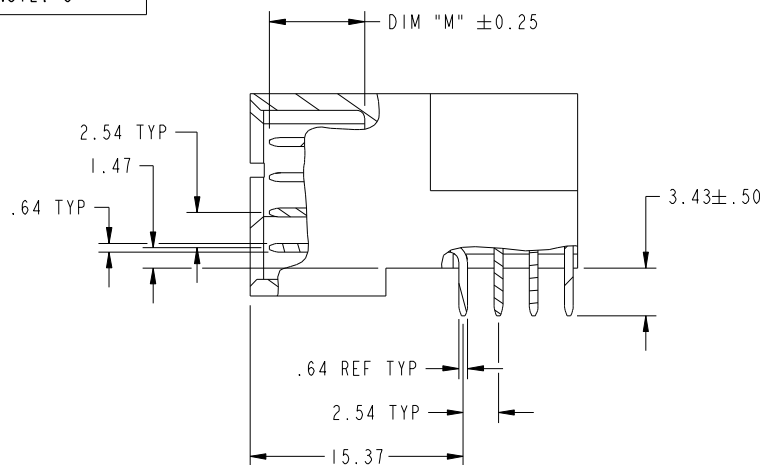
cage code
22526

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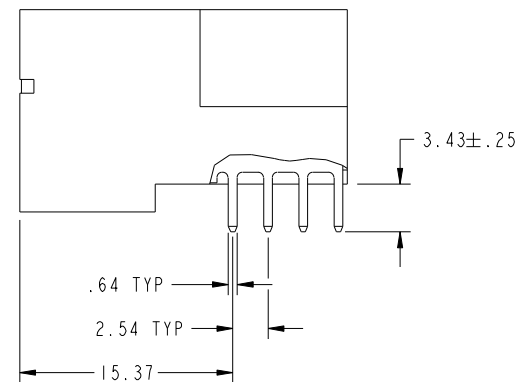


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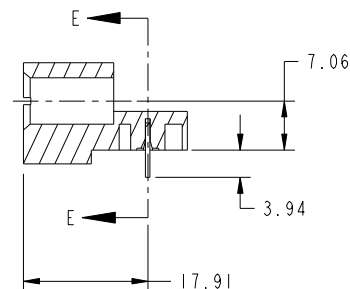
PRODUCT NUMBER
51939-341--
NOTE: 3



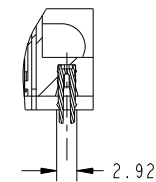
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



SECTION E-E

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear		0.X ±0.3		COPY		www.fciconnect.com	
A						0.XX ±0.13		projection		title	
						0.XXX ±0.051				4P + 24S + 5P	
				angles		0° ±2°		MIM		RIGHT ANGLE SOLDER HEADER	
				dr	Sincere He	02/04/08		scale		product family	PwrBlade
				engr	Sincere He	02/04/08		1:1		size	dwg no
				chr	Gary Hsieh	02/04/08				A	51939-341
				appd	Joseph Hsia	02/04/08				code	213
sheet index	revision sheet									sheet	2 of 4
										cage code	22526

Pro/E

3

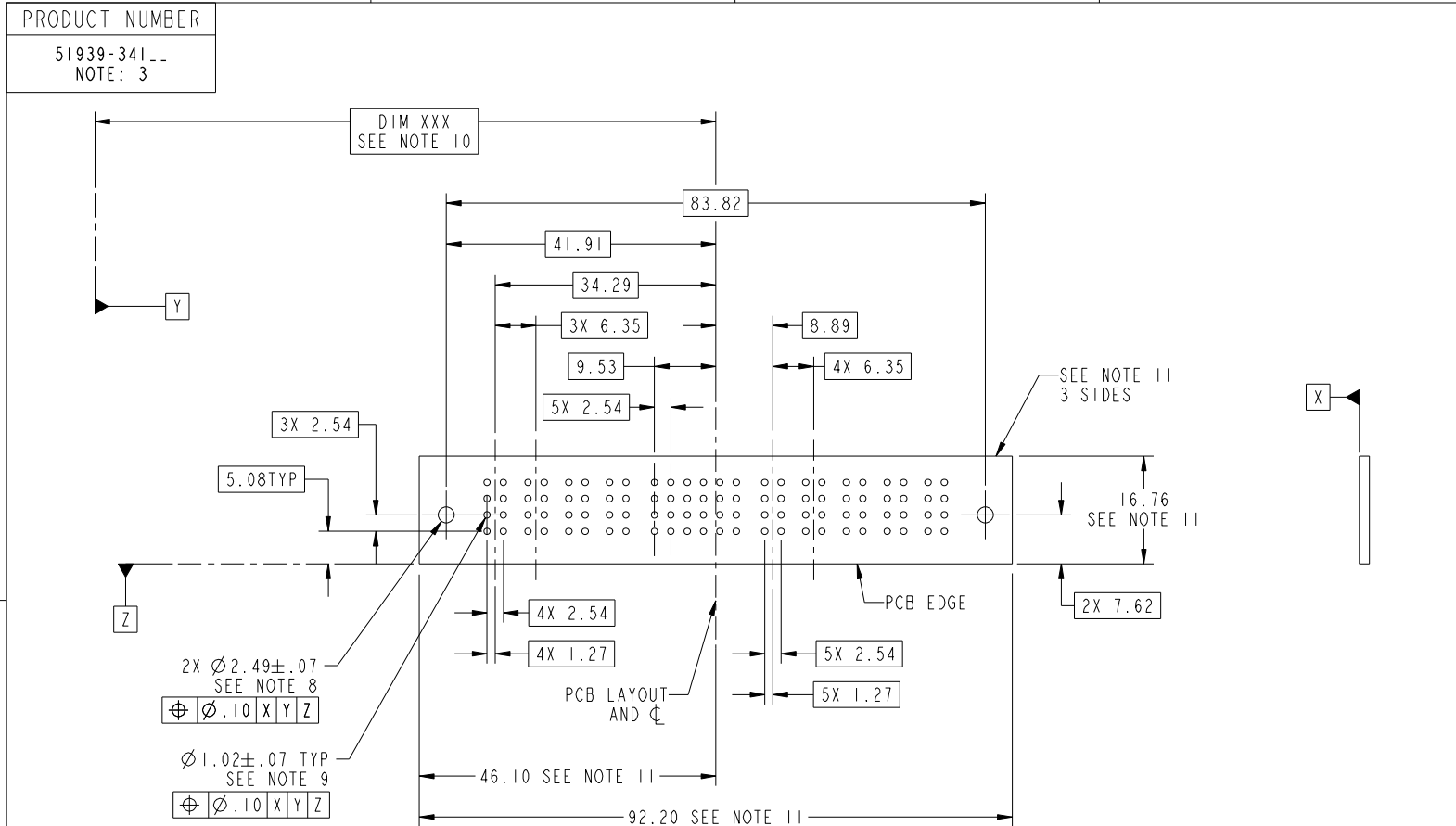
cage code 22526

4

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RECOMMENDED PCB LAYOUT

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com				
litr	ecn no.	dr	date	linear	0.X ± 0.3		COPY		title 4P + 24S + 5P RIGHT ANGLE SOLDER HEADER			
A					0.XX ± 0.13		projection 					
					angles	0.XXX ± 0.051		 MM scale 1:1				
				0° ± 2°								
				dr	Sincere He	02/04/08	product family		PwrBlade		code	
				enrg	Sincere He	02/04/08	size		dwg no		213	
				chr	Gary Hsieh	02/04/08	A		51939-341		sheet	
				appd	Joseph Hsia	02/04/08					3 of 4	
sheet index	revision sheet											

Pro/E

cage code
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PRODUCT NUMBER
51939-341-- 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. 51939-341; 51939-341LF 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 2				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com			
litr		ecn no.		dr		date		linear		0.X ± 0.3		projection				title		4P + 24S + 5P RIGHT ANGLE SOLDER HEADER					
A						0.XX ± 0.13																	
						0.XXX ± 0.051																	
								angles		0° ± 2°				product family		PwrBlade		code					
						0° ± 2°																	
								dr		Sincere He		02/04/08		MM		scale		1:1					
								enrg		Sincere He		02/04/08											
								chr		Gary Hsieh		02/04/08											
										appd		Joseph Hsia		02/04/08									
sheet index		revision sheet																					

cage code 22526