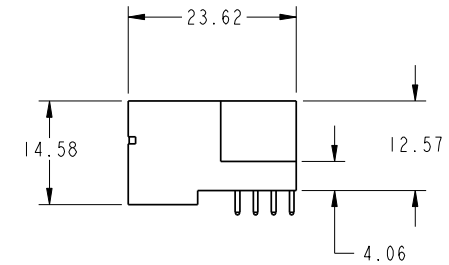
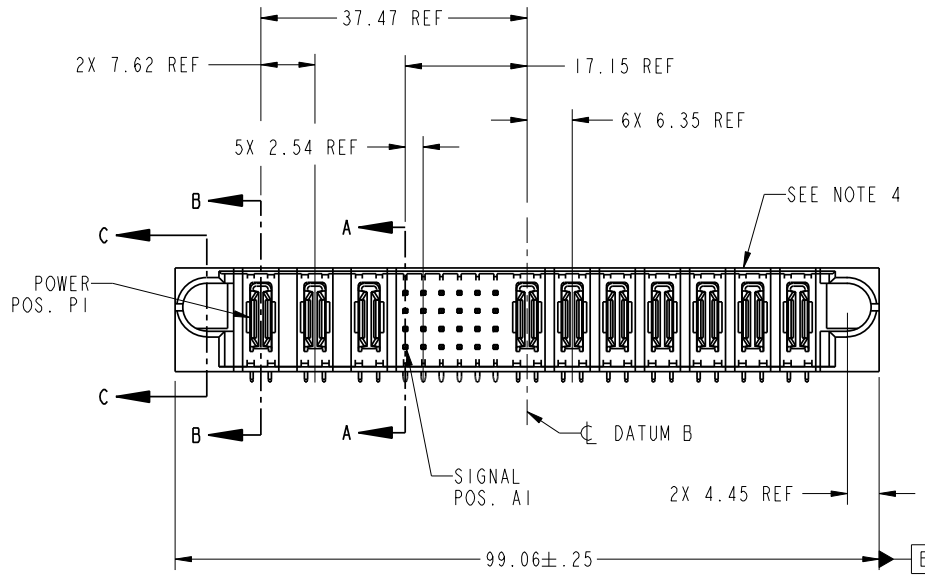


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PRODUCT NO.	ROW S	POWER				SIGNAL						POWER						E2	
		E1	P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	P8	P9		P10
51939-302-- NOTE 3	D C B A		 PA	 PA	 PA	 UUUUUU	 UUUUUU	 UUUUUU	 UUUUUU	 UUUUUU	 UUUUUU	 PA	 PA	 PA	 PA	 PA	 PA	 PA	
																			



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	
litr	ecr no.	dr	date	linear		0.X ± 0.3		COPY	
A	DG07-0282	RYUAN	07/04/07			0.XX ± 0.13		projection	
						0.XXX ± 0.051			
				angles		0° ± 2°		MM	
				dr	RYAN YUAN	06/25/07		scale	
				enrg	RYAN YUAN	06/25/07		1:1	
				chr	GARY HSIEH	06/25/07			
				appd	JOSEPH HSIA	06/25/07			
sheet index	revision sheet	A 1	A 2	A 3	A 4				

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title 3ACP + 24S + 7P
RIGHT ANGLE SOLDER HEADER

product family PwrBlade code

size dwg no 51939-302 sheet

A 1 of 4

cage code 22526

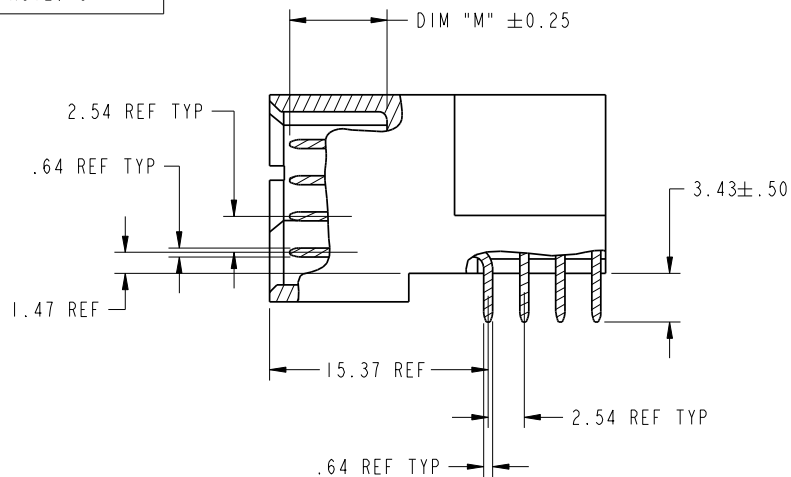
Pro/E

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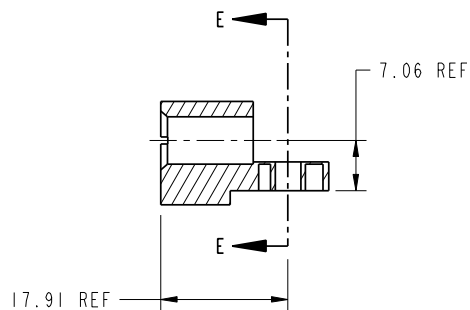


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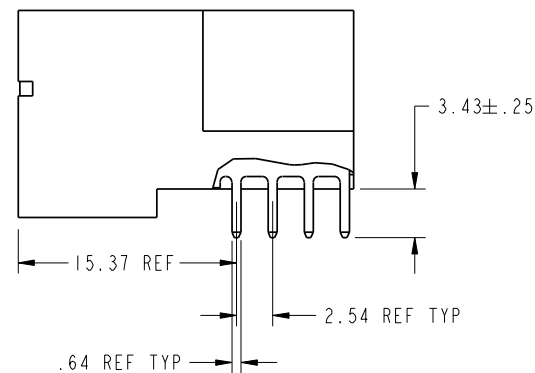
PRODUCT NUMBER
51939-302__
NOTE: 3



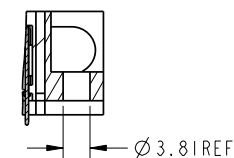
BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C



BROKEN-OUT SECTION B-B
SCALE 2:1



PARTIAL SECTION E-E

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mat'l code				SEE NOTE		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	3ACP + 24S + 7P
						angles	0.XXX ±0.051			RIGHT ANGLE SOLDER HEADER	
						dr	0° ±2°			product family	PwrBlade
						enrg	RYAN YUAN 06/25/07	MM		size	dwg no
						chr	GARY HSIEH 06/25/07	scale		A	51939-302
						appd	JOSEPH HSIA 06/25/07	1:1			code
sheet index	revision sheet										213
											sheet
											2 of 4

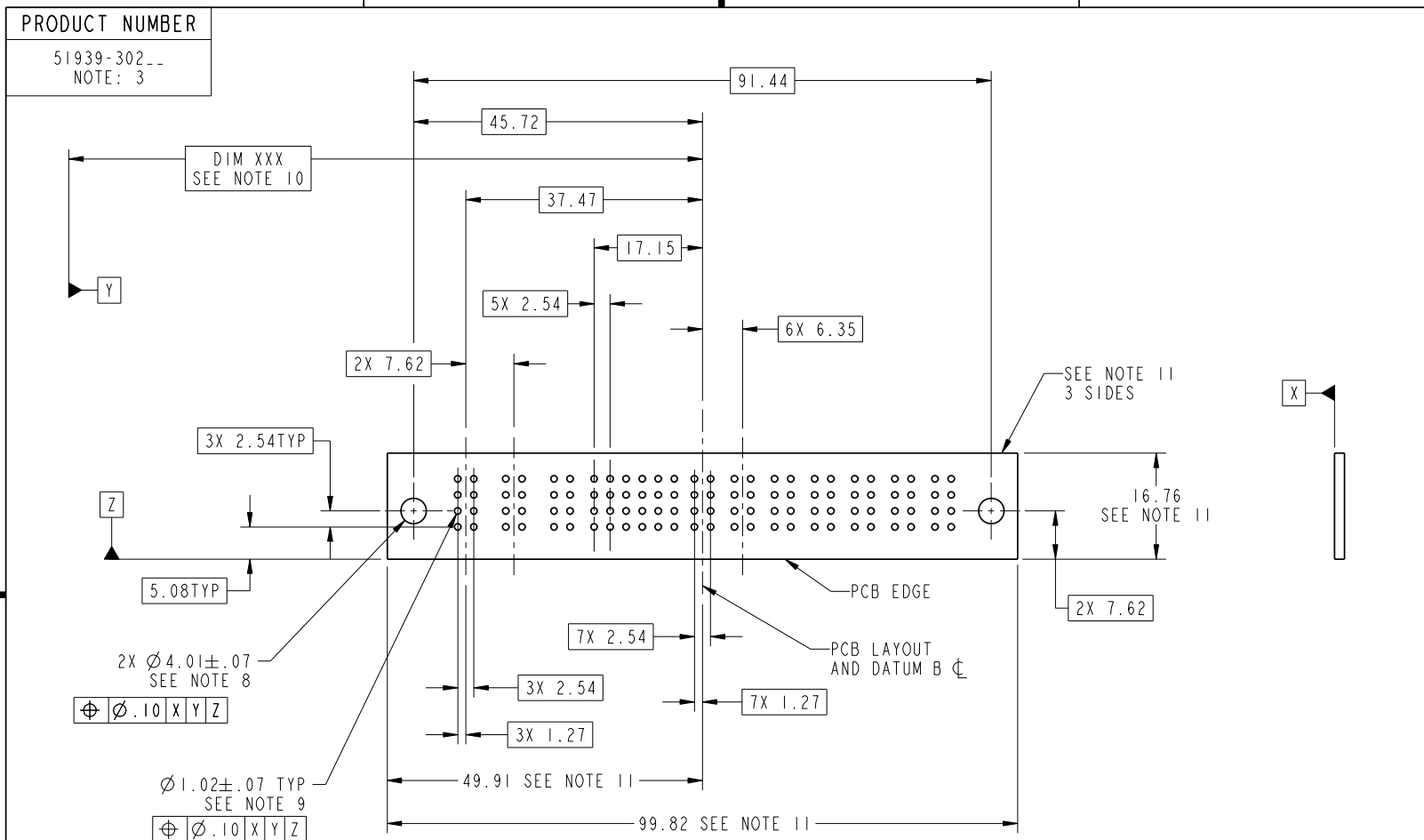
Pro/E

cage code 22526

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RECOMMENDED PCB LAYOUT

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mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI			
litr	ecr no.	dr	date	linear	0.X ±0.3	projection	COPY	www.fciconnect.com			
A					0.XX ±0.13			title 3ACP + 24S + 7P			
				angles	0.XXX ±0.051			RIGHT ANGLE SOLDER HEADER			
				dr	RYAN YUAN 06/25/07			product family PwrBlade		code 213	
				enrg	RYAN YUAN 06/25/07			size dwg no		sheet 3 of 4	
				chr	GARY HSIEH 06/25/07			A 51939-302			
				appd	JOSEPH HSIA 06/25/07						
sheet index	revision sheet										

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PRODUCT NUMBER

51939-302__
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. 51939-302; 51939-302LF 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.

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mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI			
litr	ecr no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com			
A				linear	0.XX ± 0.13	projection		title			
					0.XXX ± 0.051			3ACP + 24S + 7P			
				angles	0° $\pm 2^\circ$			RIGHT ANGLE SOLDER HEADER			
				dr	RYAN YUAN 06/25/07	scale		product family		PwrBlade	
				enrg	RYAN YUAN 06/25/07	1:1		size		dwg no	
				chr	GARY HSIEH 06/25/07			A		51939-302	
				appd	JOSEPH HSIA 06/25/07					code	
sheet index		revision sheet								213	sheet
										4 of 4	

cage code 22526

Pro/E