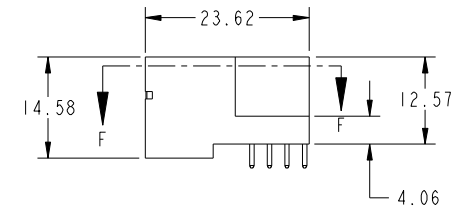
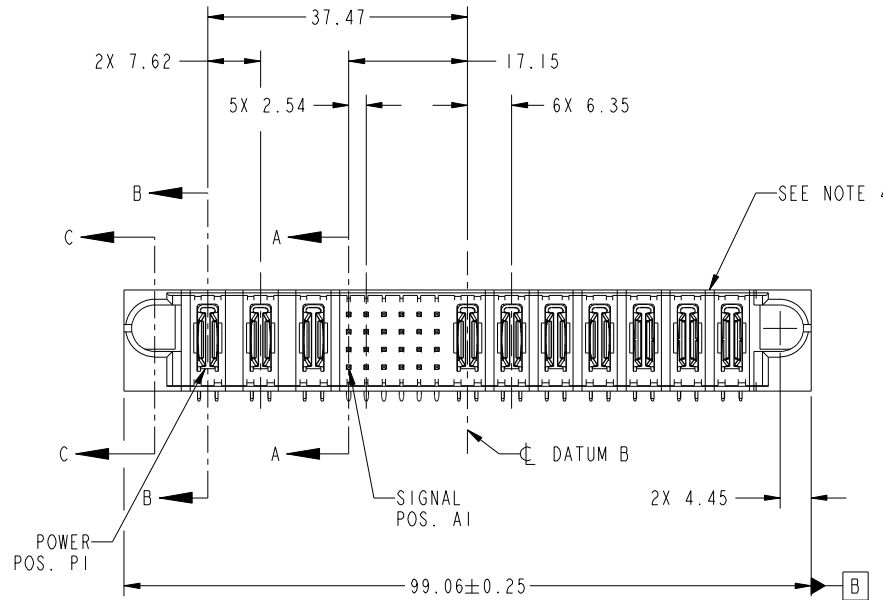


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PRODUCT NO.	ROW S	POWER				SIGNAL						POWER						E2	
		E1	P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	P8	P9		P10
51939-473-- NOTE 3	D C B A		PA	PA	PA	UUUUUU	TTTTTT	SSSSSS	RRRRRR			PA	PA	PA	PA	PS	PS	PS	
			U	U	U	U	U	U	U	U			U	U	U	U	U	U	



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
PS	[N/A]	POWER

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER	
litr	ecn no.	dr	date			linear	0.X ±0.5	COPY	
A	DG09-0309	WL	09/21/09				0.XX ±0.25	projection	
						angles	0.XXX ±0.10		
							0° ±2°	MIM	
						dr	WL ZHANG 09/21/09	scale	
						enrg	JEROME CHEN 09/21/09	1:1	
						chr	PM ZHENG 09/21/09		
						appd	JOSEPH HSIA 09/21/09		
sheet index	revision sheet	A	A	A	A				
		1	2	3	4				

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

product family PwrBlade code 213

size dwg no 51939-473 sheet 1 of 4

A

cage code 22526

Pro/E

3

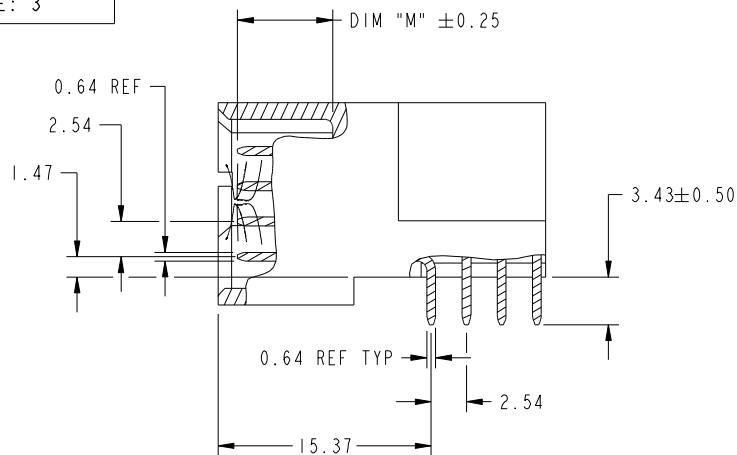
4

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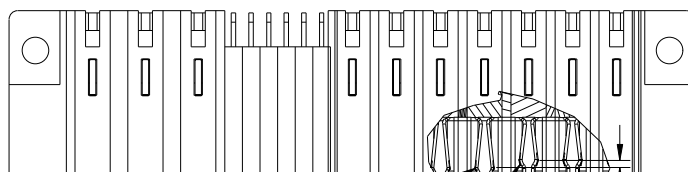


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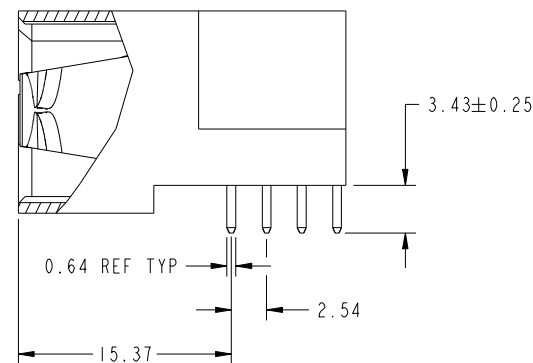
PRODUCT NUMBER
51939-473-
NOTE: 3



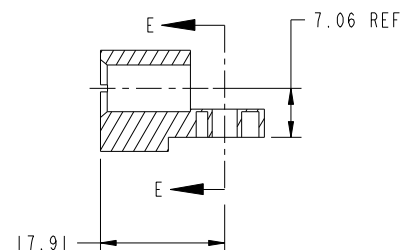
BROKEN-OUT SECTION A-A
SCALE 2:1



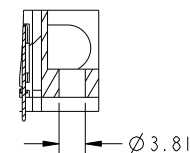
SECTION F-F



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



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 ±0.5		COPY		www.fciconnect.com	
A						0.XX ±0.25		projection		title	
						0.XXX ±0.1		MIM		3ACP + 24S + 7P RIGHT ANGLE SOLDER HEADER	
				angles		0° ±2°		scale		product family	
				dr	WL ZHANG	09/21/09		1:1		PwrBlade	
				enrg	JEROME CHEN	09/21/09		A		code	
				chr	PM ZHENG	09/21/09		size		213	
				appd	JOSEPH HSIA	09/21/09		dwg no		sheet	
sheet index		revision sheet								2 of 4	

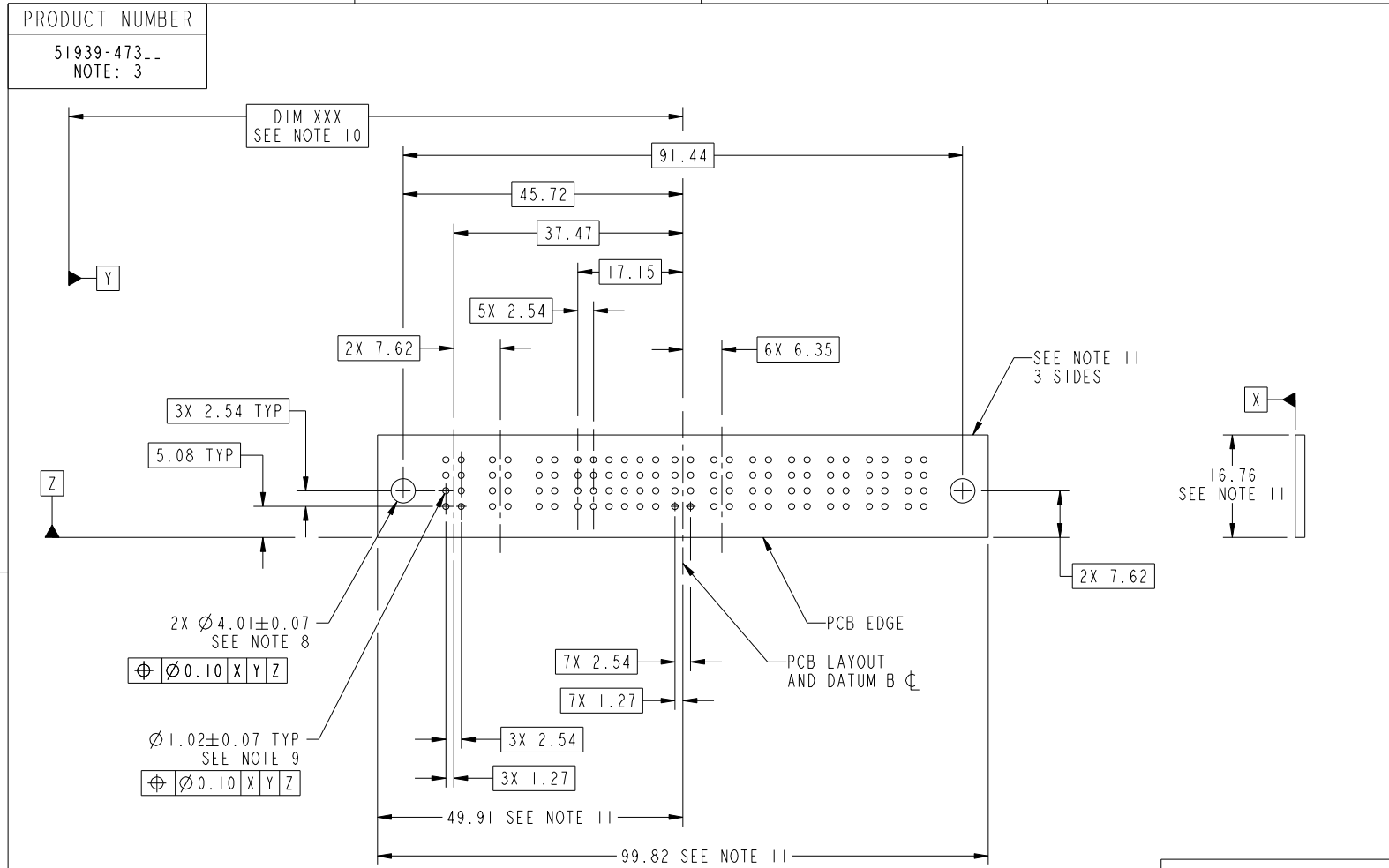
cage code 22526

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RECOMMENDED PCB LAYOUT

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mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear		0.X ± 0.5		COPY		www.fciconnect.com	
A						0.XX ± 0.25		projection		title	
						0.XXX ± 0.1				3ACP + 24S + 7P	
				angles		0° ± 2°				RIGHT ANGLE SOLDER HEADER	
					dr	WL ZHANG	09/21/09	product family		PwrBlade	code
					enrg	JEROME CHEN	09/21/09	size		dwg no	213
					chr	PM ZHENG	09/21/09	scale		51939-473	sheet
					appd	JOSEPH HSIA	09/21/09	1:1		A	3 of 4
sheet index	revision sheet										

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B

4

51939-473--
NOTE: 3

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

2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED
HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

3. PLATING SPEC.
SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-473; 51939-473LF PRESPECTIVELY

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.

[illegible]

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3

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