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Technical drawing of a mechanical part with dimensions: 23.62, 14.58, 12.57, and 4.06.

mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com			
ltr		ecn no.		dr		date		linear		0.X ± 0.5		COPY		title 2P + 24S + 2P RIGHT ANGLE SOLDER HEADER					
A		DG09-0118		WD		04/15/09				0.XX ± 0.25		projection							
										0.XXX ± 0.1									
								angles		0° ± 2°		 scale 1:1		product family PwrBlade code 213 size dwg no 51730-159 A sheet 1 of 4					
								dr Warren Du 02/19/09											
								enrg Warren Du 02/19/09											
										chr Gary hsieh 02/19/09									
										appd JOSEPH HSIA 02/19/09									
sheet index		revision sheet		A 1		A 2		A 3		A 4									

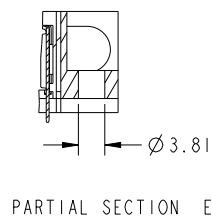
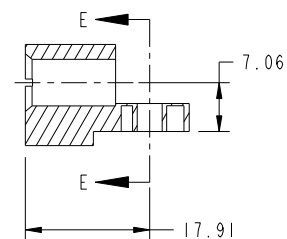
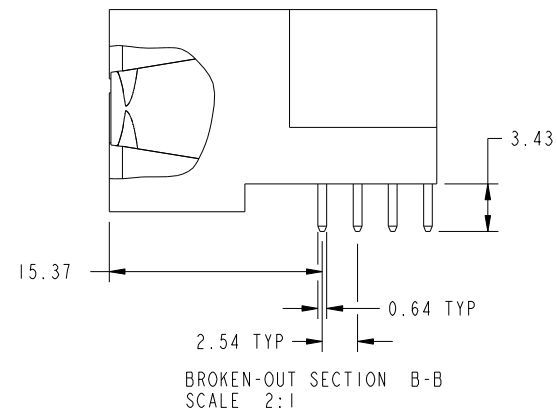
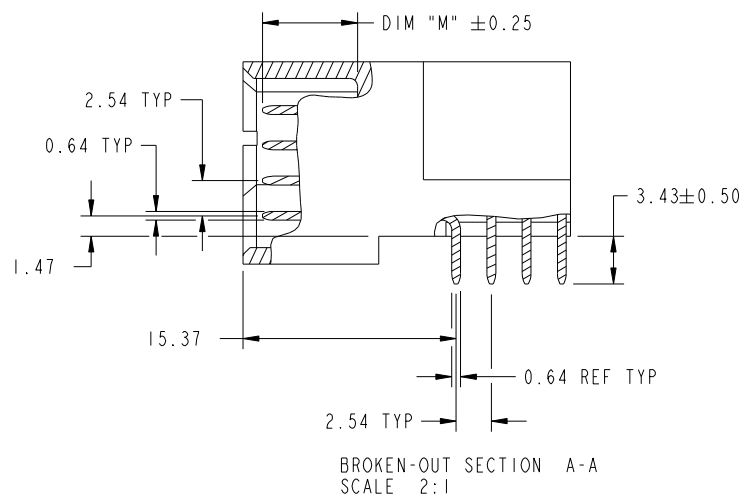
cage code	22526
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PRODUCT NUMBER
51730-159--
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ± 0.5		projection		title	2P + 24S + 2P
						0.XX ± 0.25				RIGHT ANGLE SOLDER HEADER	
				angles		0.XXX ± 0.1				product family	PwrBlade
				dr	Warren Du	02/19/09		MIM		code	213
				enr	Warren Du	02/19/09		scale		size	sheet
				chr	Gary hsieh	02/19/09		1:1	A	51730-159	2 of 4
				appd	JOSEPH HSIA	02/19/09					
sheet index	revision sheet										

Pro/E

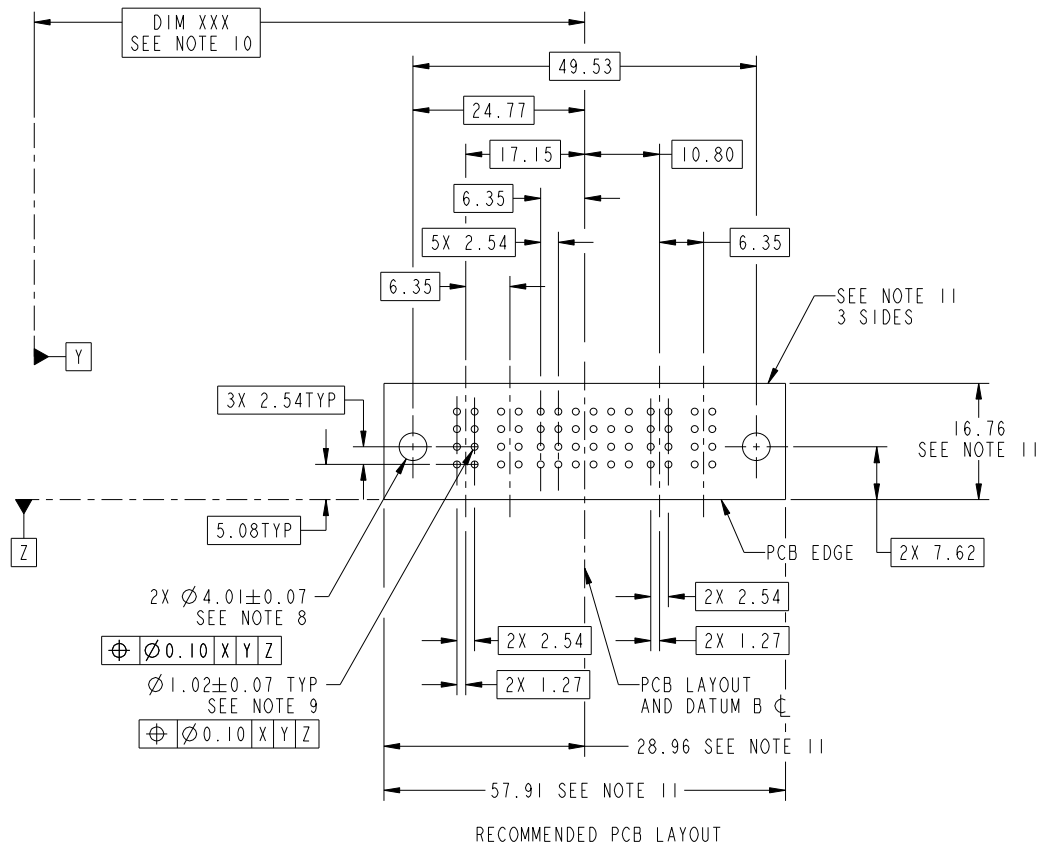
cage code 22526

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PRODUCT NUMBER
51730-159_-
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ±0.5		projection		title	2P + 24S + 2P
						0.XX ±0.25				RIGHT ANGLE SOLDER HEADER	
				angles		0.XXX ±0.1				product family	PwrBlade
				dr	Warren Du	02/19/09				code	213
				enrg	Warren Du	02/19/09				size	dwg no
				chr	Gary hsieh	02/19/09				A	51730-159
				appd	JOSEPH HSIA	02/19/09				sheet	3 of 4
sheet index	revision sheet							scale	1:1		

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PRODUCT NUMBER
51730-159_- 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. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-159 AND 51730-159LF RESPECTIVELY.

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	
ltr	ecr no.	dr	date					COPY		www.fciconnect.com	
A				linear		$0.X \pm 0.5$		projection		title	
						$0.XX \pm 0.25$				2P + 24S + 2P	
				angles		$0.XXX \pm 0.1$				RIGHT ANGLE SOLDER HEADER	
						$0^\circ \pm 2^\circ$				product family	
				dr	Warren Du	02/19/09		scale		PwrBlade	code
				enrg	Warren Du	02/19/09		1:1		size	213
				chr	Gary hsieh	02/19/09				dwg no	sheet
				appd	JOSEPH HSIA	02/19/09				A	4 of 4
sheet index	revision sheet										

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