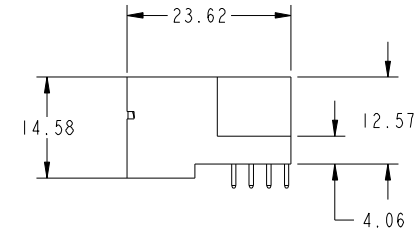
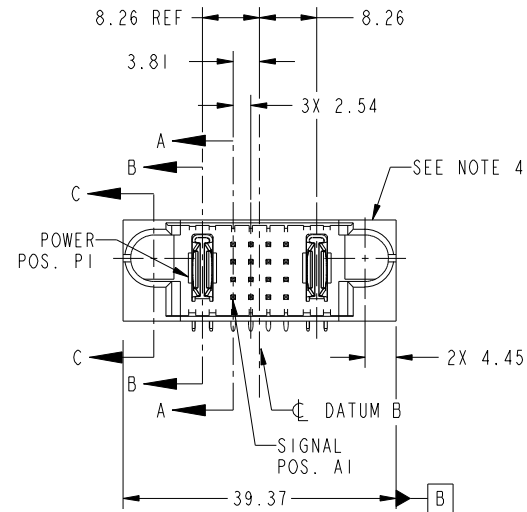


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PRODUCT NO.	ROWS	Powers Signal Power									
		E1	P1	1	2	3	4	P2	E2		
51730-157-- NOTE 3	D C B A		PA	UUUU	TTTT	FSSS	RRRR	PA			



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
R	[6.86]	SIGNAL
S	[6.86]	SIGNAL
PA	[N/A]	POWER
F	[5.59]	SIGNAL

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	DG08-0358	JW	12/09/08			0.XX ±0.25		projection		title IP + 16S + 1P RIGHT ANGLE SOLDER HEADER	
				angles		0.XXX ±0.1				product family PwrBlade	
				dr	JULIA WANG	3/11/05		MIM		size	code
				enrg	JEROME CHEN	3/11/05				dwg no	213
				chr	GARY HSIEH	3/11/05		scale		sheet	
				appd	JOSEPH HSIA	3/11/05		1:1		1 of 4	
sheet index	revision sheet	A	A	A	A					cage code	
		1	2	3	4					22526	

Pro/E

PDM: Rev:A

STATUS:Released

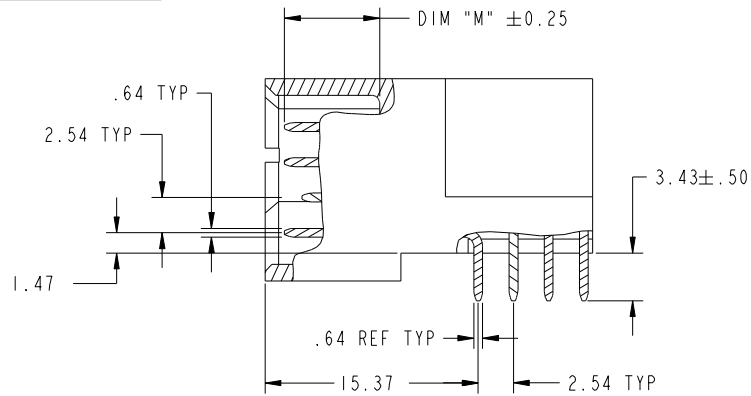
Printed: Dec 20, 2010

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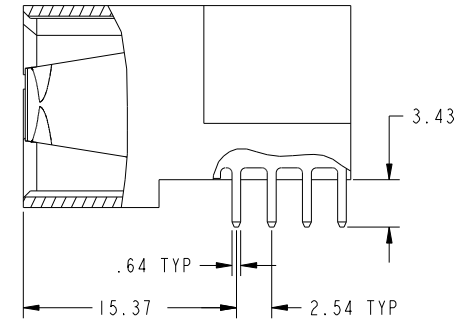


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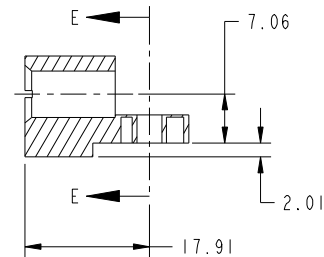
PRODUCT NUMBER
51730-157-
NOTE: 3



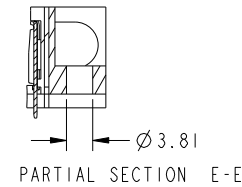
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

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	
						0.XX ±0.25				IP + 16S + 1P	
				angles		0.XXX ±0.1				RIGHT ANGLE SOLDER HEADER	
				dr	JULIA WANG	3/11/05				product family	
				enr	JEROME CHEN	3/11/05				PwrBlade	
				chr	GARY HSIEH	3/11/05				code	
				appd	JOSEPH HSIA	3/11/05				213	
sheet index		revision sheet						scale		size	
								1:1		dwg no	
										51730-157	
										sheet	
										2 of 4	
										cage code	
										22526	

Pro/E

3

cage code 22526

4

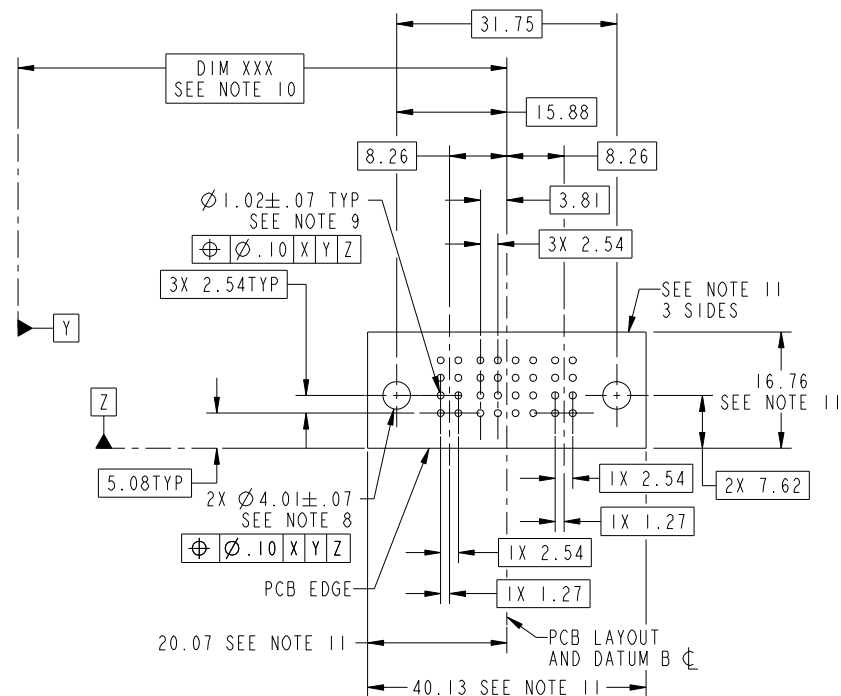
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PRODUCT NUMBER

51730-157_-
NOTE: 3



RECOMMENDED PCB LAYOUT

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									
						0.XXX ±0.1													
								angles		0° ±2°				title IP + 16S + 1P RIGHT ANGLE SOLDER HEADER					
						0° ±2°													
						dr		JULIA WANG		3/11/05		scale 1:1		product family		PwrBlade		code	
						enrg		JEROME CHEN		3/11/05				size		dwg no		213	
						chr		GARY HSIEH		3/11/05				A		51730-157		sheet 3 of 4	
						appd		JOSEPH HSIA		3/11/05									
sheet index		revision sheet																	

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PRODUCT NUMBER																																																																																																																									
51730-157_- 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. PLATING: SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-157; 51730-157LF 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.																																																																																																																									
<table><tr><td colspan="2">mat'l code</td><td colspan="2">SEE NOTE</td><td colspan="2">tolerances unless otherwise specified</td><td colspan="2">CUSTOMER</td><td colspan="2">FCI</td><td colspan="2">www.fciconnect.com</td></tr><tr><td>ltr</td><td>ecn no.</td><td>dr</td><td>date</td><td>linear</td><td>$0.X \pm 0.5$</td><td colspan="2">COPY</td><td colspan="2">projection</td><td colspan="2">title</td></tr><tr><td>A</td><td></td><td></td><td></td><td></td><td>$0.XX \pm 0.25$</td><td colspan="2"></td><td colspan="2"></td><td colspan="2">IP + 16S + 1P</td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td>$0.XXX \pm 0.1$</td><td colspan="2"></td><td colspan="2"></td><td colspan="2">RIGHT ANGLE SOLDER HEADER</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>$0^\circ \pm 2^\circ$</td><td colspan="2"></td><td colspan="2"></td><td colspan="2">product family</td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>JULIA WANG</td><td>3/11/05</td><td colspan="2">MIM</td><td colspan="2">PwrBlade</td><td>code</td></tr><tr><td></td><td></td><td></td><td></td><td>enrg</td><td>JEROME CHEN</td><td>3/11/05</td><td colspan="2">scale</td><td colspan="2">size</td><td>213</td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>GARY HSIEH</td><td>3/11/05</td><td colspan="2">1:1</td><td colspan="2">dwg no</td><td>sheet</td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>JOSEPH HSIA</td><td>3/11/05</td><td colspan="2"></td><td colspan="2">A</td><td>4 of 4</td></tr><tr><td colspan="2">sheet index</td><td colspan="2">revision sheet</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>		mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com		ltr	ecn no.	dr	date	linear	$0.X \pm 0.5$	COPY		projection		title		A					$0.XX \pm 0.25$					IP + 16S + 1P						angles	$0.XXX \pm 0.1$					RIGHT ANGLE SOLDER HEADER							$0^\circ \pm 2^\circ$					product family						dr	JULIA WANG	3/11/05	MIM		PwrBlade		code					enrg	JEROME CHEN	3/11/05	scale		size		213					chr	GARY HSIEH	3/11/05	1:1		dwg no		sheet					appd	JOSEPH HSIA	3/11/05			A		4 of 4	sheet index		revision sheet									
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