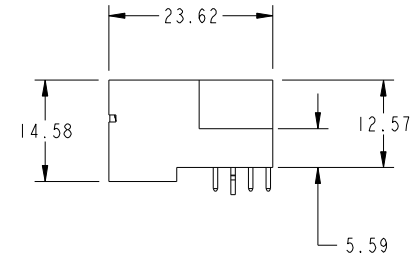
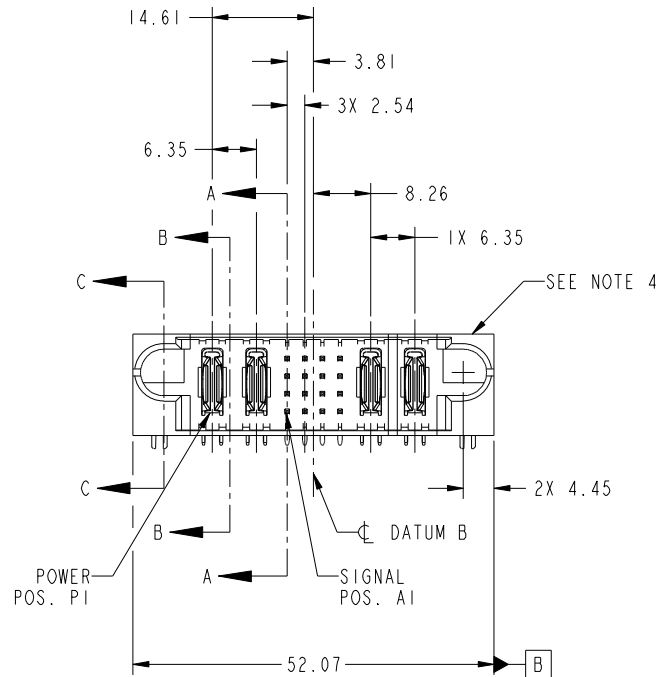


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PRODUCT NO.	ROWS	POWER			SIGNAL				POWER		
		E1	P1	P2	1	2	3	4	P3	P4	E2
51730-162-- NOTE 3	D C B A		PA	PA	H U O O T T T T S S S S R R R R				PA	PA	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
H	[5.59]	SIGNAL
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY			www.fciconnect.com
A	DG09-0293	WL	09/08/09	linear		0.X ±0.5		projection		title	
						0.XX ±0.25				2P + 16S + 2P	
				angles		0.XXX ±0.1				RIGHT ANGLE SOLDER HEADER	
				dr	WL ZHANG	09/08/09				product family	PwrBlade
				enrg	JEROME CHEN	09/08/09				size	code
				chr	PM ZHENG	09/08/09				dwg no	213
				appd	JOSEPH HSIA	09/08/09				51730-162	sheet
								scale	1:1		1 of 4
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						

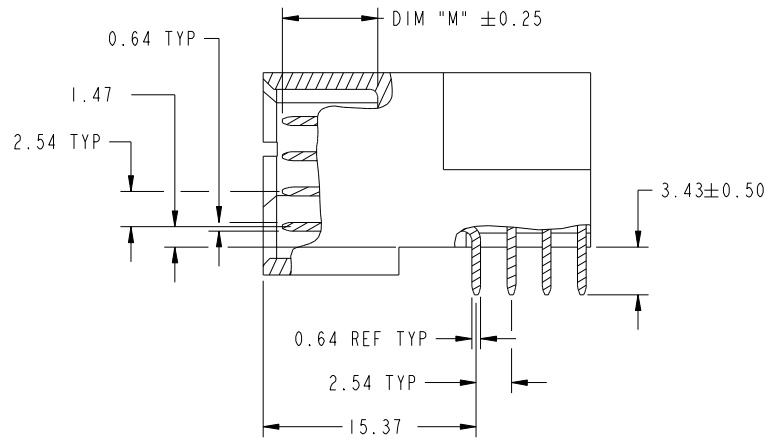
cage code 22526

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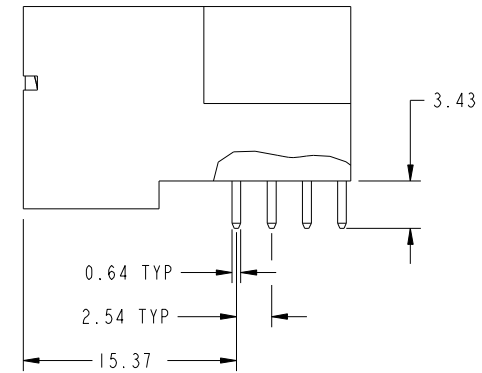


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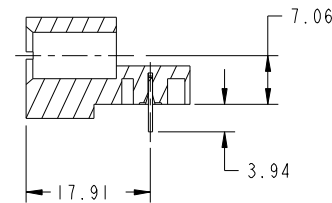
PRODUCT NUMBER
51730-162--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

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				2P + 16S + 2P	
				angles		0° ± 2°				RIGHT ANGLE SOLDER HEADER	
				dr	WL ZHANG	09/08/09		MIM		product family	PwrBlade
				enrg	JEROME CHEN	09/08/09				code	213
				chr	PM ZHENG	09/08/09				size	dwg no
				appd	JOSEPH HSIA	09/08/09		scale	1:1	A	51730-162
sheet index	revision sheet										sheet 2 of 4

cage code 22526

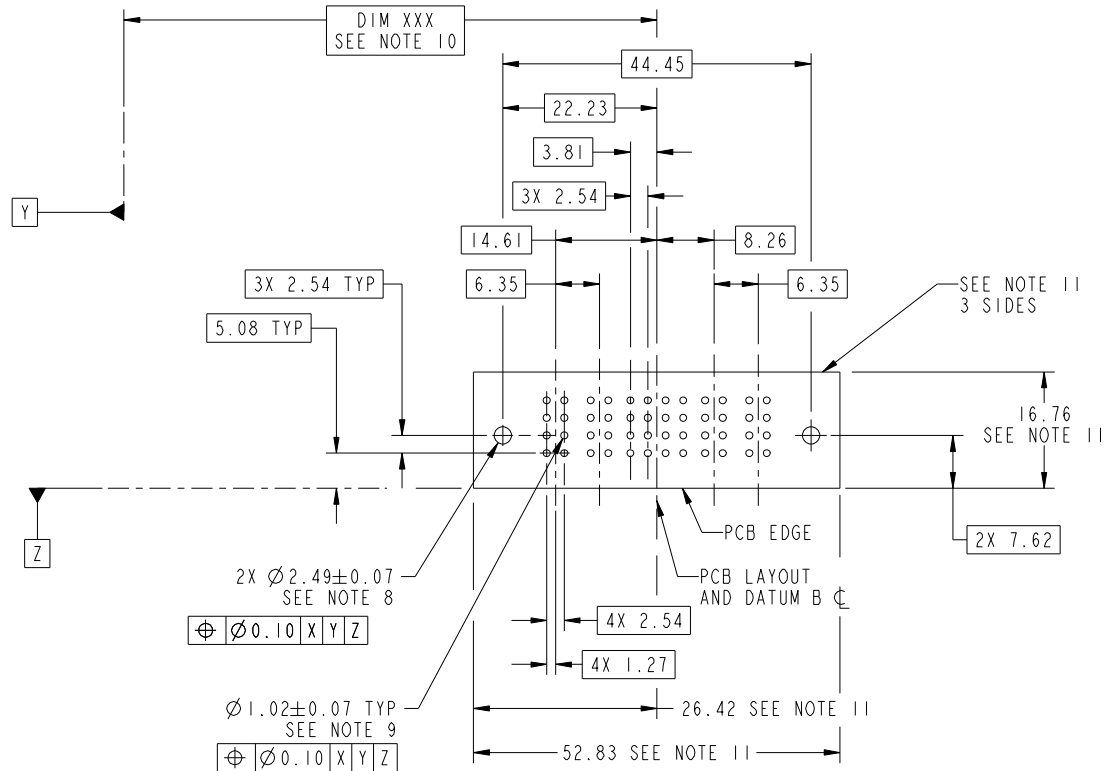
Pro/E

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PRODUCT NUMBER
51730-162--
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		title	
						0.XXX ±0.1				2P + 16S + 2P	
				angles		0° ±2°		MIM		RIGHT ANGLE SOLDER HEADER	
					dr	WL ZHANG 09/08/09		product family		PwrBlade	code
					enrg	JEROME CHEN 09/08/09		size		dwg no	213
					chr	PM ZHENG 09/08/09		scale		A 51730-162	
					appd	JOSEPH HSIA 09/08/09		1:1		sheet 3 of 4	
sheet index	revision sheet										

Pro/E

cage code 22526

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PRODUCT NUMBER																																																																																																																																					
51730-162-- 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 SPEC. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-162; 51730-162LF 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.																																																																																																																																					
<table border="1"><thead><tr><th colspan="4">mat'l code</th><th colspan="2">SEE NOTE</th><th colspan="2">tolerances unless otherwise specified</th><th colspan="2">CUSTOMER</th><th colspan="2">FCI</th></tr><tr><th>ltr</th><th>ecn no.</th><th>dr</th><th>date</th><th></th><th></th><th></th><th></th><th>COPY</th><th></th><th colspan="2">www.fciconnect.com</th></tr></thead><tbody><tr><td>A</td><td></td><td></td><td></td><td>linear</td><td></td><td>$0.X \pm 0.5$</td><td></td><td>projection</td><td></td><td colspan="2">title 2P + 16S + 2P RIGHT ANGLE SOLDER HEADER</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>$0.XX \pm 0.25$</td><td></td><td></td><td></td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td></td><td>$0.XXX \pm 0.1$</td><td></td><td></td><td></td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>$0^\circ \pm 2^\circ$</td><td></td><td></td><td></td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>WL ZHANG</td><td>09/08/09</td><td></td><td>MIM</td><td></td><td>product family</td><td>PwrBlade</td></tr><tr><td></td><td></td><td></td><td></td><td>enrg</td><td>JEROME CHEN</td><td>09/08/09</td><td></td><td></td><td></td><td>size</td><td>code 213</td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>PM ZHENG</td><td>09/08/09</td><td></td><td>scale</td><td></td><td>dwg no</td><td>sheet 4 of 4</td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>JOSEPH HSIA</td><td>09/08/09</td><td></td><td>1:1</td><td>A</td><td>51730-162</td><td></td></tr><tr><td>sheet index</td><td>revision sheet</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>		mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI		ltr	ecn no.	dr	date					COPY		www.fciconnect.com		A				linear		$0.X \pm 0.5$		projection		title 2P + 16S + 2P RIGHT ANGLE SOLDER HEADER								$0.XX \pm 0.25$										angles		$0.XXX \pm 0.1$												$0^\circ \pm 2^\circ$										dr	WL ZHANG	09/08/09		MIM		product family	PwrBlade					enrg	JEROME CHEN	09/08/09				size	code 213					chr	PM ZHENG	09/08/09		scale		dwg no	sheet 4 of 4					appd	JOSEPH HSIA	09/08/09		1:1	A	51730-162		sheet index	revision sheet										
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