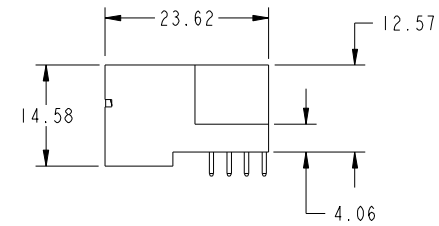
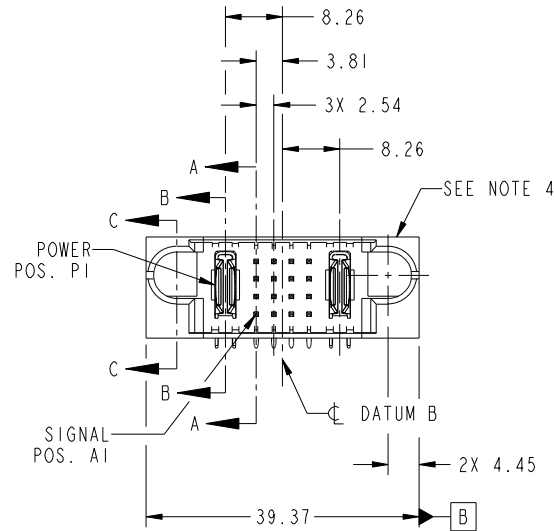


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PRODUCT NO.	ROWS	POWER		SIGNAL				POWER	
		E1	P1	1	2	3	4	P2	E2
51730-155-- NOTE 3	D C B A		PA	UUUU	TTTGT	SSSFS	RRRRR	PA	



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
F	[5.59]	SIGNAL
G	[5.59]	SIGNAL

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 IP + 16S + IP RIGHT ANGLE SOLDER HEADER					
A	DG08-0292		SH	10/20/08			0.XX ±0.25				projection									
							0.XXX ±0.1													
						angles	0° ±2°				 MM scale 1:1				product family PwrBlade				code 213	
						dr	Sincere He		10/14/08						size		dwg no		sheet 1 of 4	
						enrg	Sincere He		10/14/08						A		51730-155			
						chr	Gary Hsieh		10/14/08											
						appd	JOSEPH HSIA		10/14/08											
sheet index		revision sheet		A	A	A	A													
				1	2	3	4													

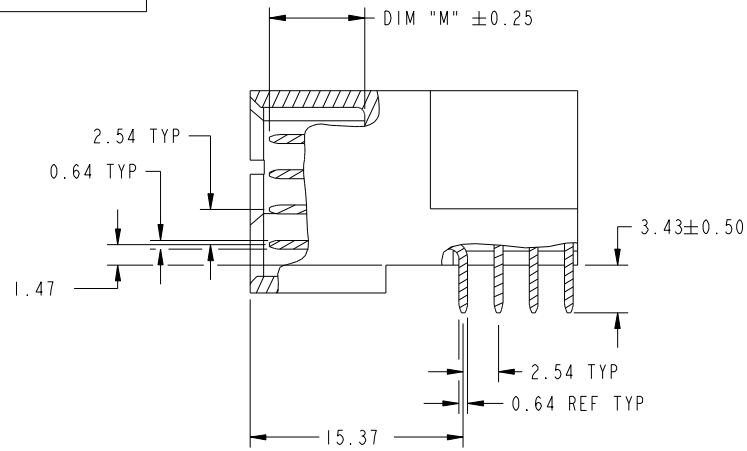
cage code 22526

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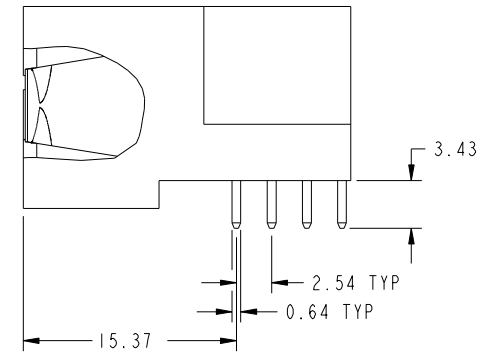


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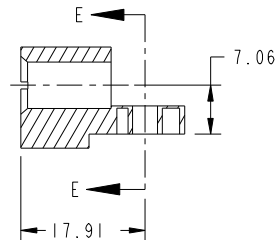
PRODUCT NUMBER
51730-155-
NOTE: 3



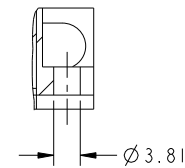
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



SECTION E-E

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						linear	0.XX ±0.25	projection		title	
						angles	0.XXX ±0.1			IP + 16S + 1P	
						dr	0° ±2°			RIGHT ANGLE SOLDER HEADER	
						enr	Sincere He 10/14/08			product family	
						enr	Sincere He 10/14/08			PwrBlade	
						chr	Gary Hsieh 10/14/08			code	
						appd	JOSEPH HSIA 10/14/08			213	
sheet index		revision sheet								size	
										dwg no	
										51730-155	
										sheet	
										2 of 4	
										cage code	
										22526	

Pro/E

3

cage code
22526

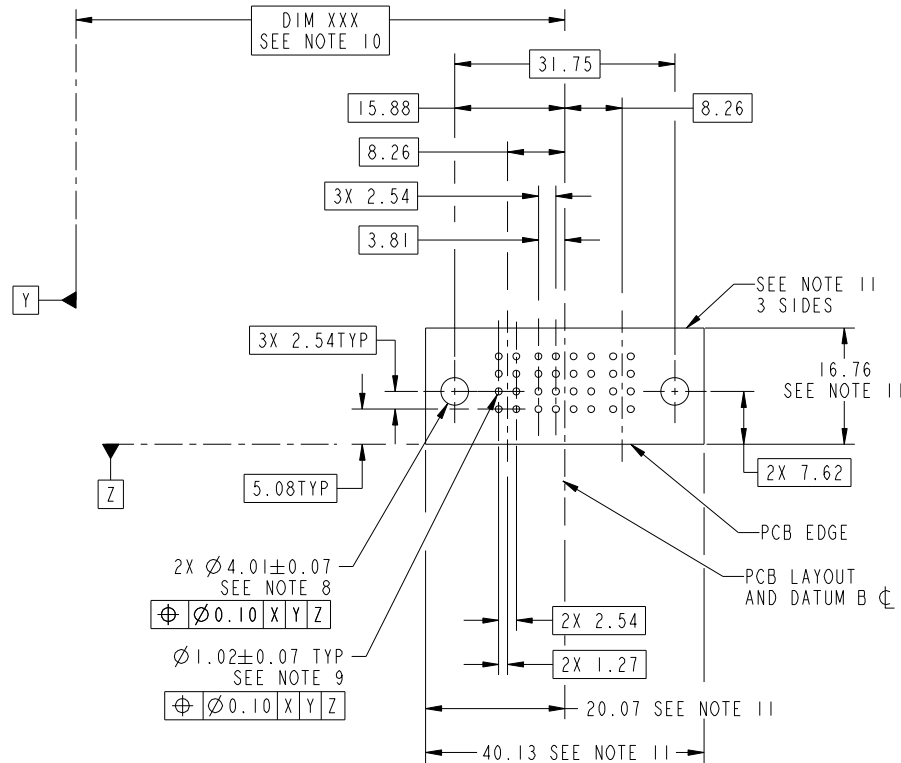
4

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PRODUCT NUMBER
51730-155-
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				IP + 16S + 1P	
				angles		0° ±2°		MIM		RIGHT ANGLE SOLDER HEADER	
					dr	Sincere He	10/14/08	product family		PwrBlade	code
					enrg	Sincere He	10/14/08	size		dwg no	213
					chr	Gary Hsieh	10/14/08	scale		51730-155	sheet
					appd	JOSEPH HSIA	10/14/08	1:1		A	3 of 4
sheet index	revision sheet										

Pro/E

cage code
22526

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PRODUCT NUMBER
51730-155- 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. 51730-155; 51730-155LF PLATING SPEC. SEE PRINT: 10064183, ITEM 1; ITEM 2
 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		www.fciconnect.com	
litr	ecn no.	dr	date			0.X ± 0.5		COPY					
A				linear		0.XX ± 0.25		projection		title	IP + 16S + 1P		
						0.XXX ± 0.1				RIGHT ANGLE SOLDER HEADER			
				angles		0° ± 2°							
				dr	Sincere He	10/14/08		MM		product family	PwrBlade		code
				enrg	Sincere He	10/14/08				size	dwg no		213
				chr	Gary Hsieh	10/14/08		scale		A	51730-155		sheet
				appd	JOSEPH HSIA	10/14/08		1:1					4 of 4
sheet index	revision sheet												

cage code 22526

Mouser Electronics

Authorized Distributor

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