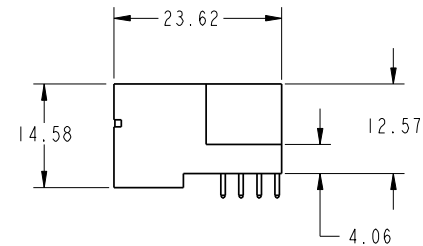
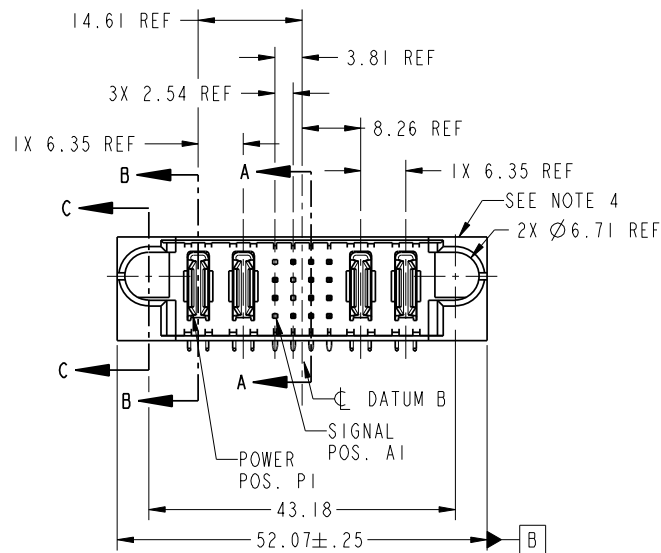


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PRODUCT NO.	ROWS	POWER		SIGNAL				POWER		E2	
		E1	P1	P2	1	2	3	4	P3		P4
51730-130-- NOTE 3	D C B A										



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

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER	
lir	ecn no.	dr	date	linear	0.X ±0.3	COPY		FCI www.fciconnect.com	
A	DG07-0018	JUL1A	01/15/07		0.XX ±0.13	projection		title 2P + 16S + 2P RIGHT ANGLE SOLDER HEADER	
B	DG07-0192	JUL1A	04/05/07		0.XXX ±0.051	MM		product family PwrBlade	
				angles	0° ±2°	scale		size A	
				dr	JULIA WANG 01/15/07	1:1		dwg no 51730-130	
				enrg	RYAN YUAN 01/15/07			code 213	
				chr	BEER FU 01/15/07			sheet 1 of 4	
				appd	JOSEPH HSIA 01/15/07				
sheet index	revision	B	B	B	B				
	sheet	1	2	3	4				

www.fciconnect.com
 title: 2P + 16S + 2P RIGHT ANGLE SOLDER HEADER
 product family: PwrBlade
 size: A
 dwg no: 51730-130
 code: 213
 sheet: 1 of 4
 cage code: 22526

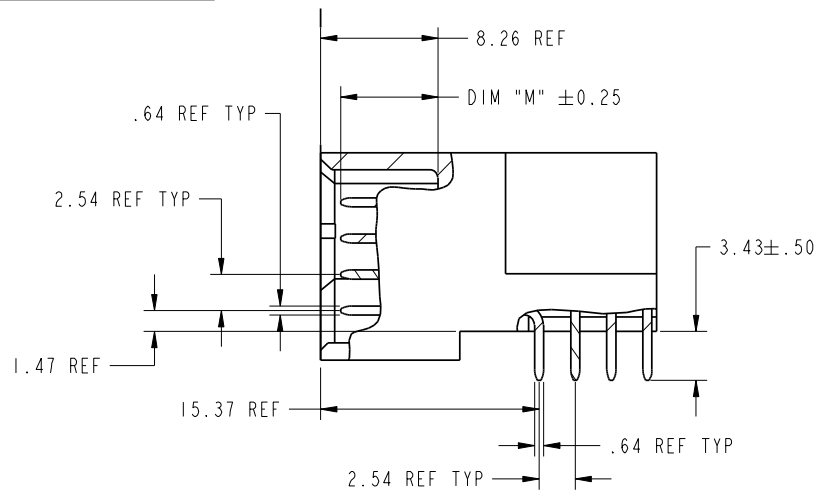
Pro/E

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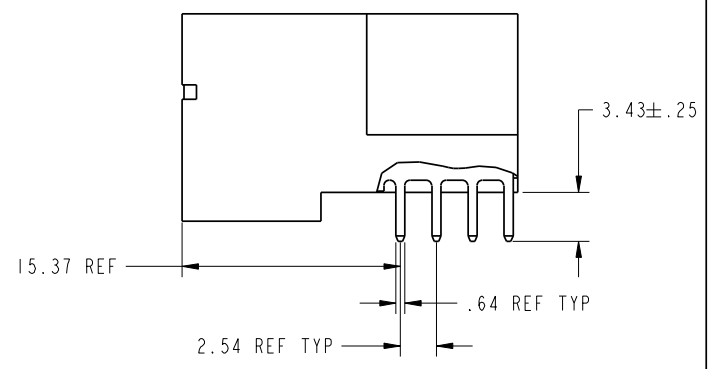


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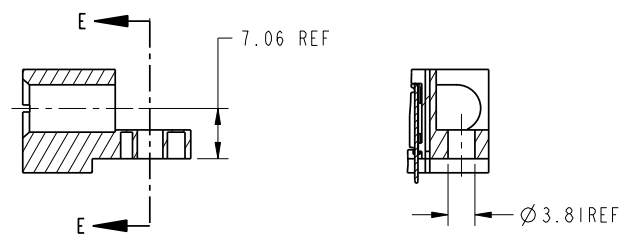
PRODUCT NUMBER
51730-130--
NOTE: 3



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		www.fciconnect.com	
lfr	ecr no.	dr	date	linear	0.X ±0.3	COPY		projection		title		
B				angles	0.XX ±0.13	MM		2P + 16S + 2P		RIGHT ANGLE SOLDER HEADER		
				dr	0.XXX ±0.051	1:1		product family		code		
				enr	0° ±2°			PwrBlade		213		
				chr	JULIA WANG 01/15/07			size		sheet		
				appd	RYAN YUAN 01/15/07			A		2 of 4		
					BEER FU 01/15/07			51730-130				
					JOSEPH HSIA 01/15/07							
sheet index	revision sheet											

cage code 22526

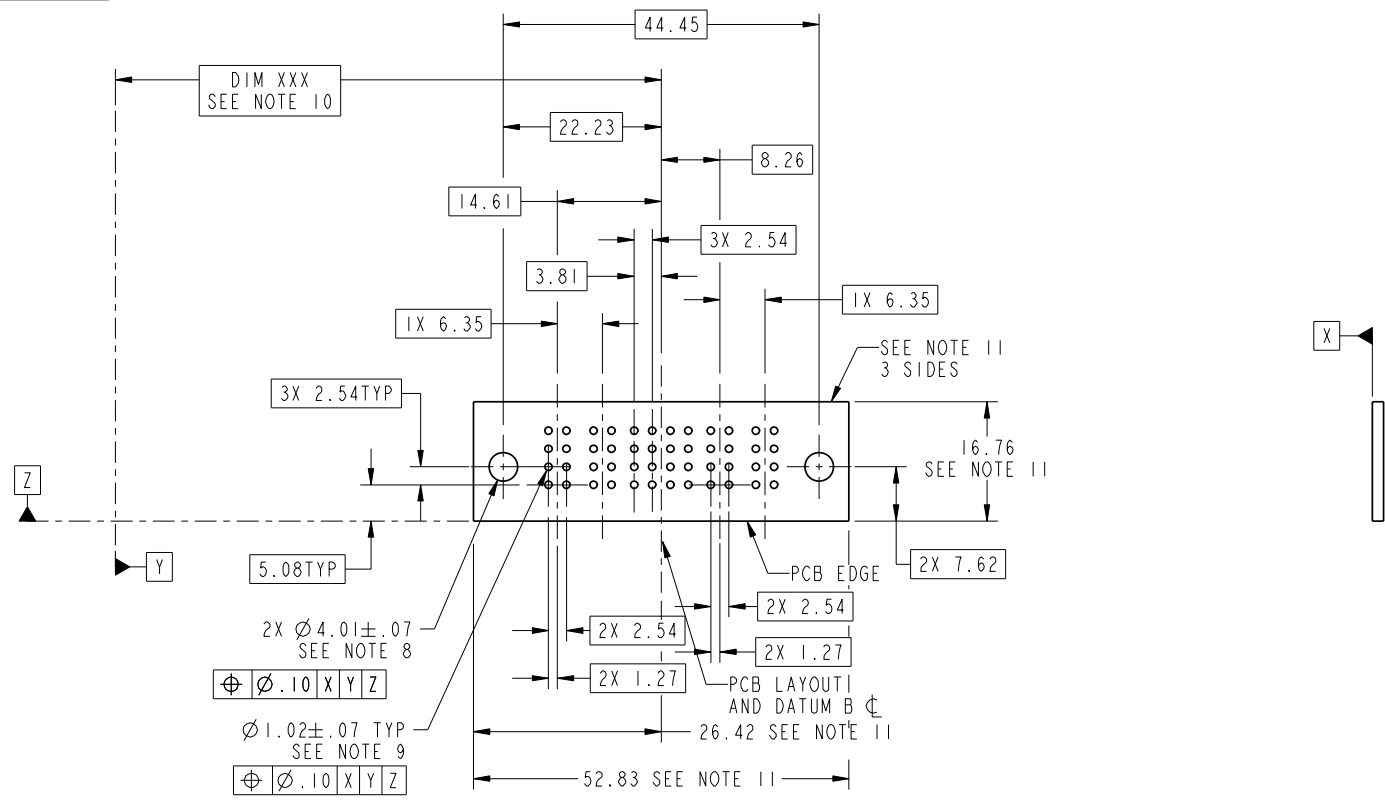
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PRODUCT NUMBER
51730-130--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE	tolerances unless otherwise specified	CUSTOMER	FCI	
lfr	ecn no.	dr	date	linear	0.X ± 0.3	COPY	www.fciconnect.com	
B				angles	0.XX ± 0.13	projection	title	
				dr	0.XXX ± 0.051		2P + 16S + 2P	
				enr	0° ± 2°	MM	RIGHT ANGLE SOLDER HEADER	
				chr	JULIA WANG 01/15/07	scale	product family	code
				appd	RYAN YUAN 01/15/07	1:1	PwrBlade	213
					BEER FU 01/15/07		size	sheet
					JOSEPH HSIA 01/15/07		dwg no	3 of 4
sheet index	revision sheet						A	51730-130

cage code 22526

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PRODUCT NUMBER
51730-130--
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. 51730-130;51730-130LF;51730-130GLF PLATING SPEC. SEE PRINT:10064183
- 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	
lfr	ecr no.	dr	date	linear	0.X ± 0.3	COPY		projection		title			
B					0.XX ± 0.13					2P + 16S + 2P			
				angles	0.XXX ± 0.051					RIGHT ANGLE SOLDER HEADER			
				dr	0° ± 2°			MM		product family		PwrBlade	
				enrg	JULIA WANG 01/15/07			scale		size		213	
				chr	RYAN YUAN 01/15/07			1:1		dwg no		sheet	
				appd	BEER FU 01/15/07					A		4 of 4	
					JOSEPH HSIA 01/15/07					51730-130			
sheet index	revision sheet												

cage code 22526

Pro/E