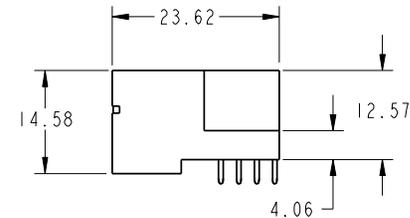
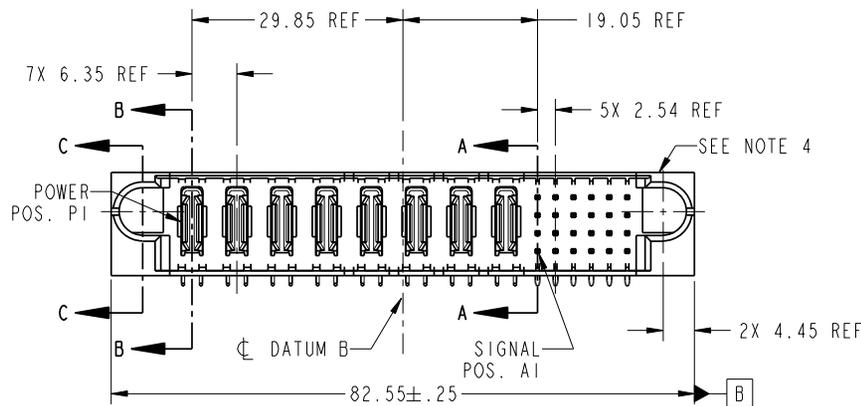


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PRODUCT NO.	ROWS	POWER							SIGNAL								
		E1	P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6	E2
51732-044-- NOTE 3	0 B A		PA	PA	UUUUH	TTTTT	GGG	SSSSS	EEEE	EEEE							



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
H	[5.59]	SIGNAL
G	[5.59]	SIGNAL
F	[5.59]	SIGNAL
E	[5.59]	SIGNAL

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
litr	ecn no.	dr	date	linear	0.X ± 0.3	COPY		projection		title	
A	D607-0441	JUL1A	10/18/07		0.XX ± 0.13					8P + 24S RIGHT ANGLE SOLDER HEADER	
				angles	0.XXX ± 0.051					product family PwrBlade code	
				dr	0° ± 2°	JULIA WANG 10/18/07		MM		size	
				engr		JEROME CHEN 10/18/07		1:1		dwg no	
				chr		GARY HSIEH 10/18/07				51732-044	
				appd		JOSEPH HSIA 10/18/07				sheet	
sheet index	revision	A	A	A	A					1 of 4	
	sheet	1	2	3	4						

cage code 22526

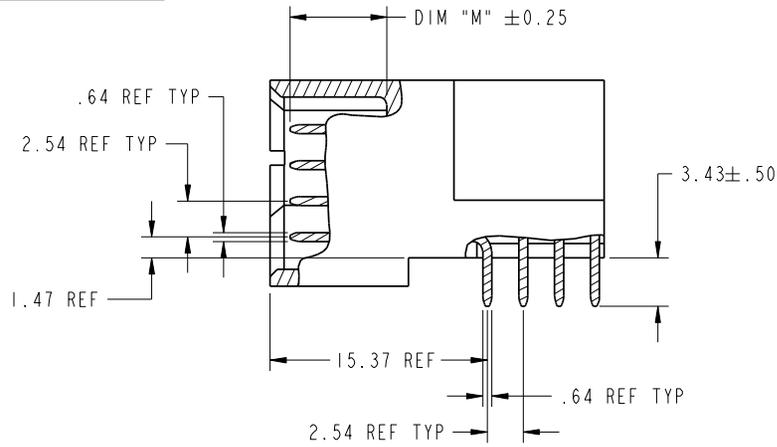
Pro/E

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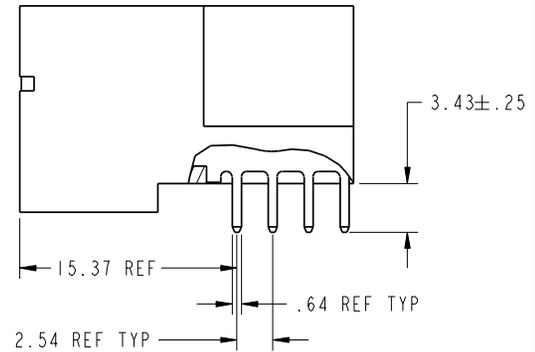


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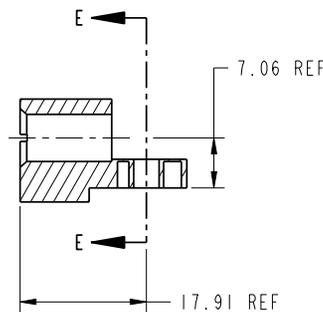
PRODUCT NUMBER
51732-044__
NOTE: 3



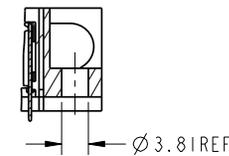
BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecm no.	dr	date	linear	0.X ±0.3	projection		COPY		www.fciconnect.com	
A				angles	0.XX ±0.13	MM		title		8P + 24S	
				dr	0.XXX ±0.051	1:1		RIGHT ANGLE SOLDER HEADER		product family PwrBlade	
				engr	0° ±2°			size		code 213	
				chr	JULIA WANG 10/18/07			dwg no		sheet	
				appd	JEROME CHEN 10/18/07			A		2 of 4	
					GARY HSIEH 10/18/07			51732-044			
					JOSEPH HSIA 10/18/07						
sheet index	revision sheet										

cage code 22526

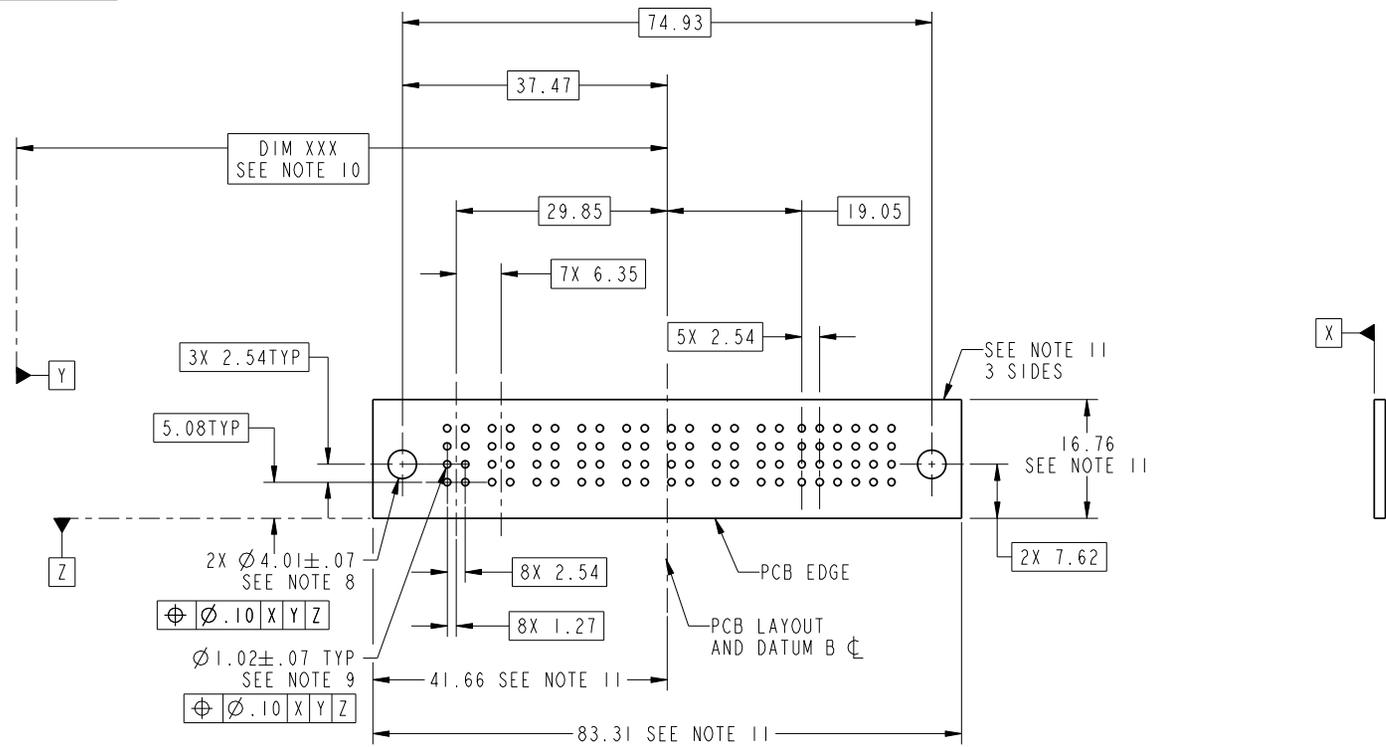
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NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com		
lfr	ecr no.	dr	date	linear	0.X ±0.3	projection		COPY		title				
A				angles	0.XX ±0.13			8P + 24S		RIGHT ANGLE SOLDER HEADER				
				dr	0.XXX ±0.051			product family		PwrBlade		code		
				enrg	0° ±2°	MM		size		dwg no		213		
				chr		1:1		A		51732-044		sheet		
				appd								3 of 4		
sheet index	revision sheet													

cage code 22526

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PRODUCT NUMBER
51732-044__
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. 51732-044; 51732-044LF 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			
A					0.XX ± 0.13					8P + 24S			
				angles	0.XXX ± 0.051					RIGHT ANGLE SOLDER HEADER			
				dr	0° ± 2°			MM		product family		PwrBlade	code
				enrg	JULIA WANG 10/18/07			scale		size	dwg no	213	
				chr	JEROME CHEN 10/18/07			1:1		A	51732-044	sheet	
				appd	GARY HSIEH 10/18/07							4 of 4	
					JOSEPH HSIA 10/18/07								
sheet index	revision sheet												

cage code 22526

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