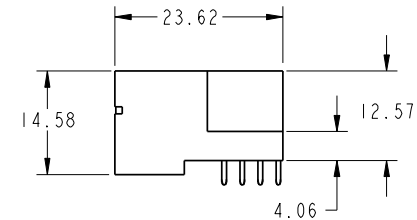
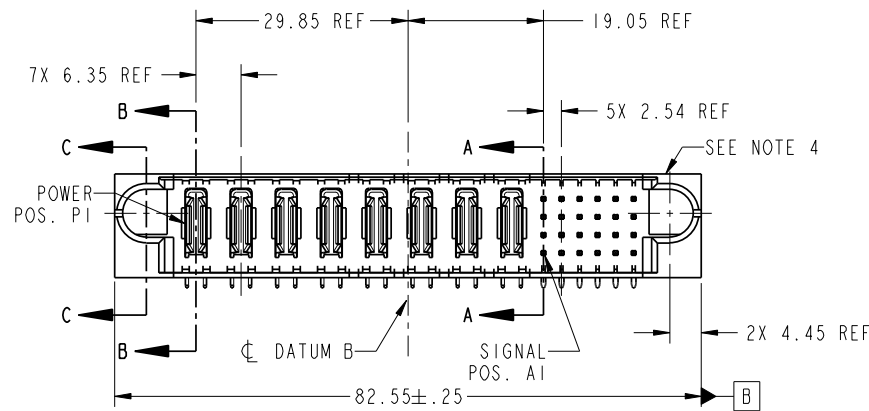


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PRODUCT NO.	ROWS	POWER								SIGNAL						E2	
		E1	P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5		6
51732-044- NOTE 3	D C B A		PA	PA	PA	PA	PA	PA	PA	PA	UUUU	UUUU	HH	HH	GG	GG	
			UUUU	UUUU	HH	HH	GG	GG	EE	EE	RRRR	RRRR	FF	FF	SS	SS	
			UUUU	UUUU	HH	HH	GG	GG	EE	EE	RRRR	RRRR	FF	FF	SS	SS	



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		FCI	
litr	ecn no.	dr	date	linear	0.XX ± 0.3	0.XX ± 0.13	0.XXX ± 0.051	projection	title	product family	code
A	DG07-0441	JULIA	10/18/07	linear					8P + 24S	PwrBlade	213
				angles	0° ± 2°				RIGHT ANGLE SOLDER HEADER		sheet
				dr	JULIA WANG	10/18/07					1 of 4
				engr	JEROME CHEN	10/18/07					
				chr	GARY HSIEH	10/18/07					
				appd	JOSEPH HSIA	10/18/07					
sheet index	revision	sheet	A	A	A	A		scale	1:1	size	dwg no
			1	2	3	4				A	51732-044

Pro/E

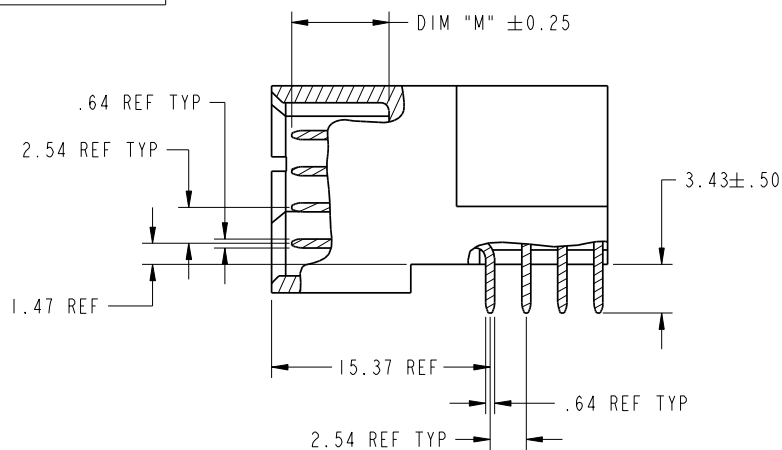
cage code 22526

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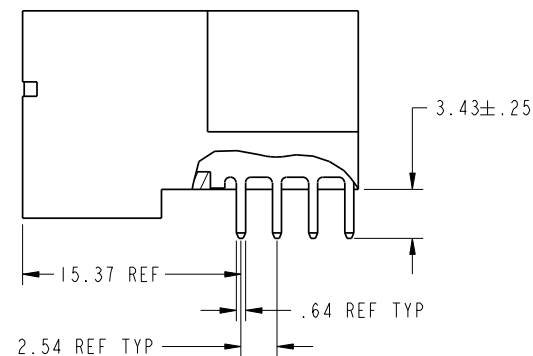


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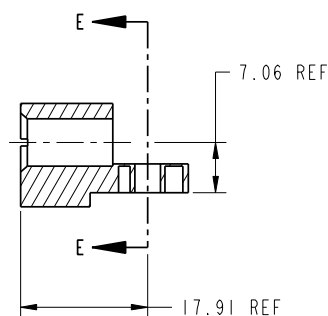
PRODUCT NUMBER
51732-044__
NOTE: 3



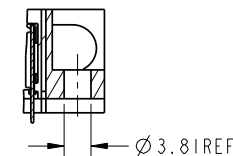
BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

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

cage code 22526

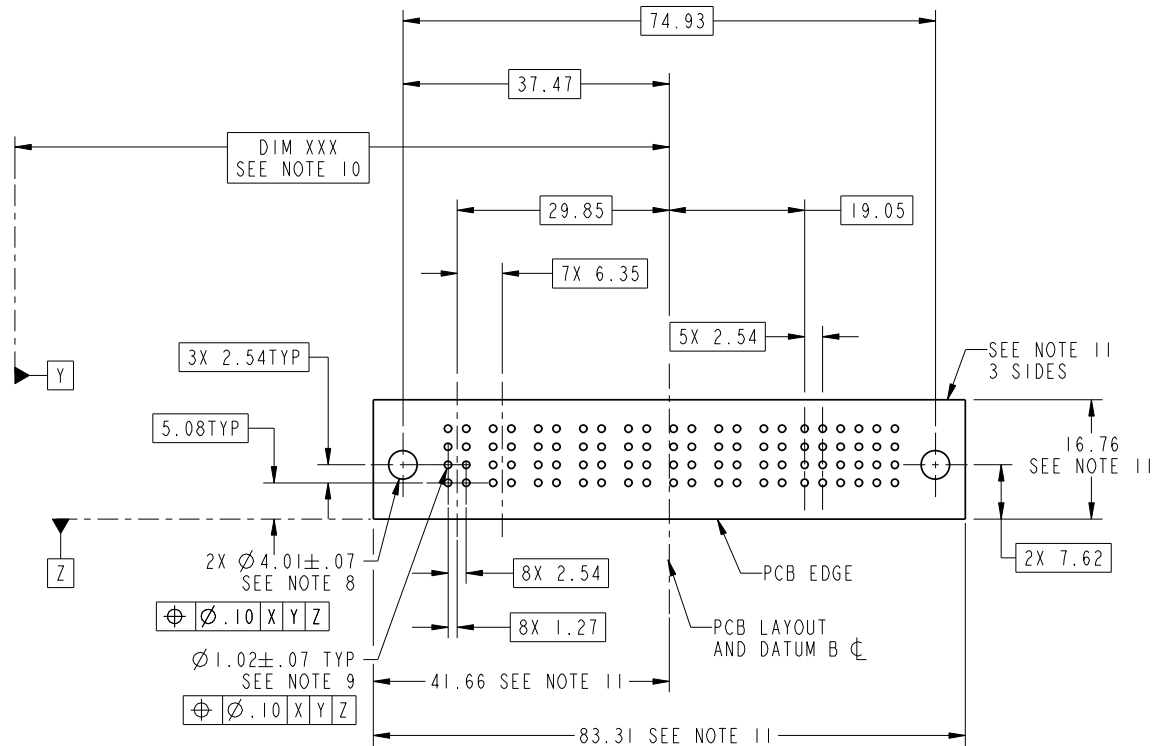
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PRODUCT NUMBER
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NOTE: 3



RECOMMENDED PCB LAYOUT

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

Pro/E

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				tolerances unless otherwise specified			CUSTOMER	
ltr	ecn no.	dr	date	linear	angles	dr	projection	title
A				$0.X \pm 0.3$	$0.XX \pm 0.13$			8P + 24S
				$0.XXX \pm 0.051$	$0^\circ \pm 2^\circ$			RIGHT ANGLE SOLDER HEADER
				engr	JULIA WANG	10/18/07	scale	product family
				chr	JEROME CHEN	10/18/07	1:1	PwrBlade
				appd	GARY HSIEH	10/18/07		code
					JOSEPH HSIA	10/18/07		213
sheet index	revision sheet							size
								dwg no
								51732-044
								sheet
								4 of 4



www.fciconnect.com

product family

PwrBlade

size

dwg no

51732-044

cage code 22526

Pro/E

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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