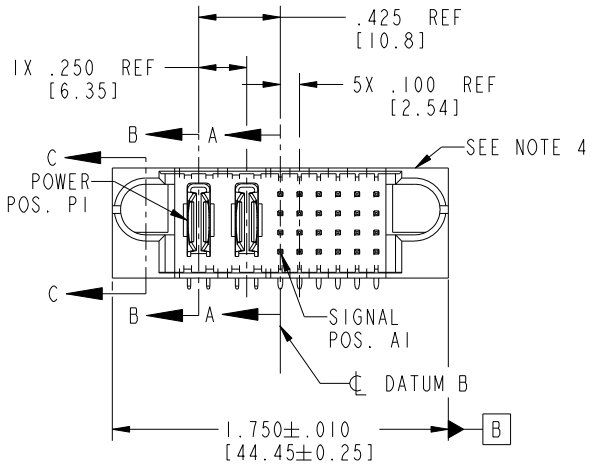
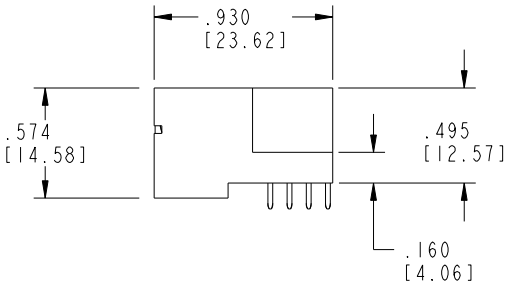
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PRODUCT NO.	ROWS	POWER			SIGNAL					
		E1	P1	P2	1	2	3	4	5	6	E2
51732-007__ Note: (3)	D C B A		PA	PA	U T S R	U G S R	U T S R	U T S R	U T S R	U T S R	





CODE	DIM "M" MATING LENGTH	CONTACT TYPE
G	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER

mat'l code	SEE NOTE 2

ltr	ecn no.	dr	date
A	V12147	JRW	08/09/01
B	V21294	TAB	09/10/02
C	DG05-0170	SJ	06/19/05
D	DG05-0554	GuoJM	12/19/05
E	DG08-0272	W D	09/27/08

tolerances unless otherwise specified			
linear	.XX±.01/0.X±0.3		
	.XXX±.005/0.XX±0.13		
	.XXXX±.0020/0.XXX±0.051		
angles	0° ±2°		
dr	T. BRUNGARD	09/10/02	
engr	M. MOSTOLLER	09/10/02	
chr	M. MOSTOLLER	09/10/02	
appd	M. MOSTOLLER	09/10/02	

sheet index	revision	E	E	E	E
	sheet	1	2	3	4

CUSTOMER COPY

projection

INCH/MM

scale 1:1

www.fciconnect.com

title: 2P + 24S RIGHT ANGLE SOLDER HEADER

product family: PwrBlade

size: A | dwg no: 51732-007 | code: 213 | sheet: 1 of 4

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Pro/E

PDM: Rev:E

STATUS: Released

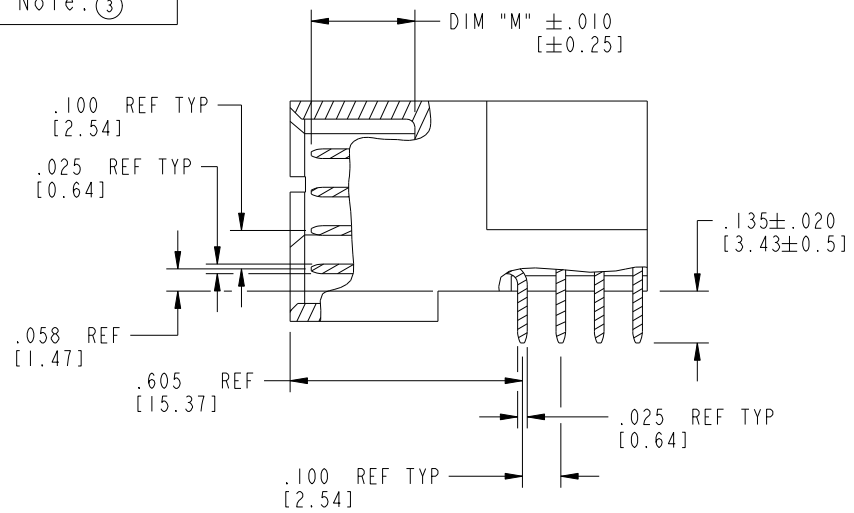
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Printed: Dec 20, 2010

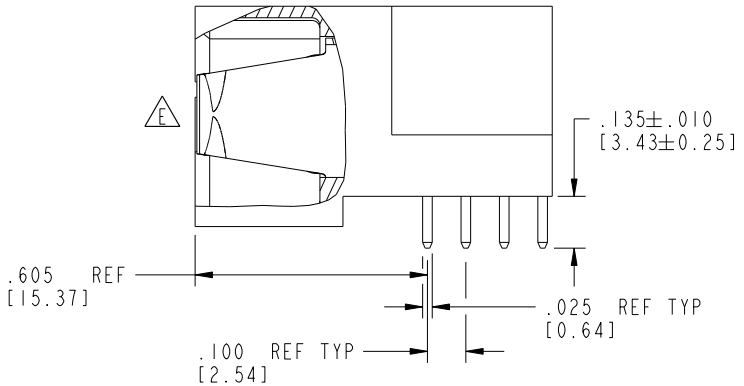
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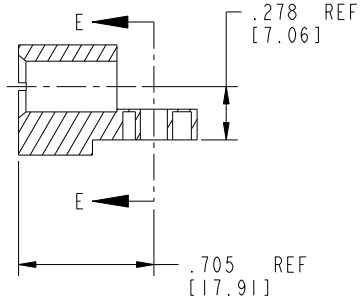
PRODUCT NUMBER
51732-007__ Note: (3)



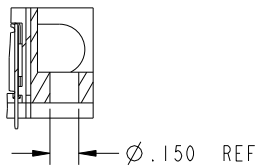
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

mat'l code	SEE NOTE 2	tolerances unless otherwise specified		CUSTOMER	www.fciconnect.com
ltr / ecn no. / dr / date		linear	.XX±.01/0.X±0.3	COPY	
E			.XXX±.005/0.XX±0.13	projection	title: 2P + 24S RIGHT ANGLE SOLDER HEADER
			.XXXX±.0020/0.XXX±0.051		
		angles	0° ±2°		
		dr	T. BRUNGARD 09/10/02	INCH/MM	product family: PwrBlade; code: 213
		engr	M. MOSTOLLER 09/10/02		size: A; dwg no: 51732-007; sheet: 2 of 4
		chr	M. MOSTOLLER 09/10/02	scale: 1:1	
		appd	M. MOSTOLLER 09/10/02		
sheet index / revision / sheet					cage code: 22526

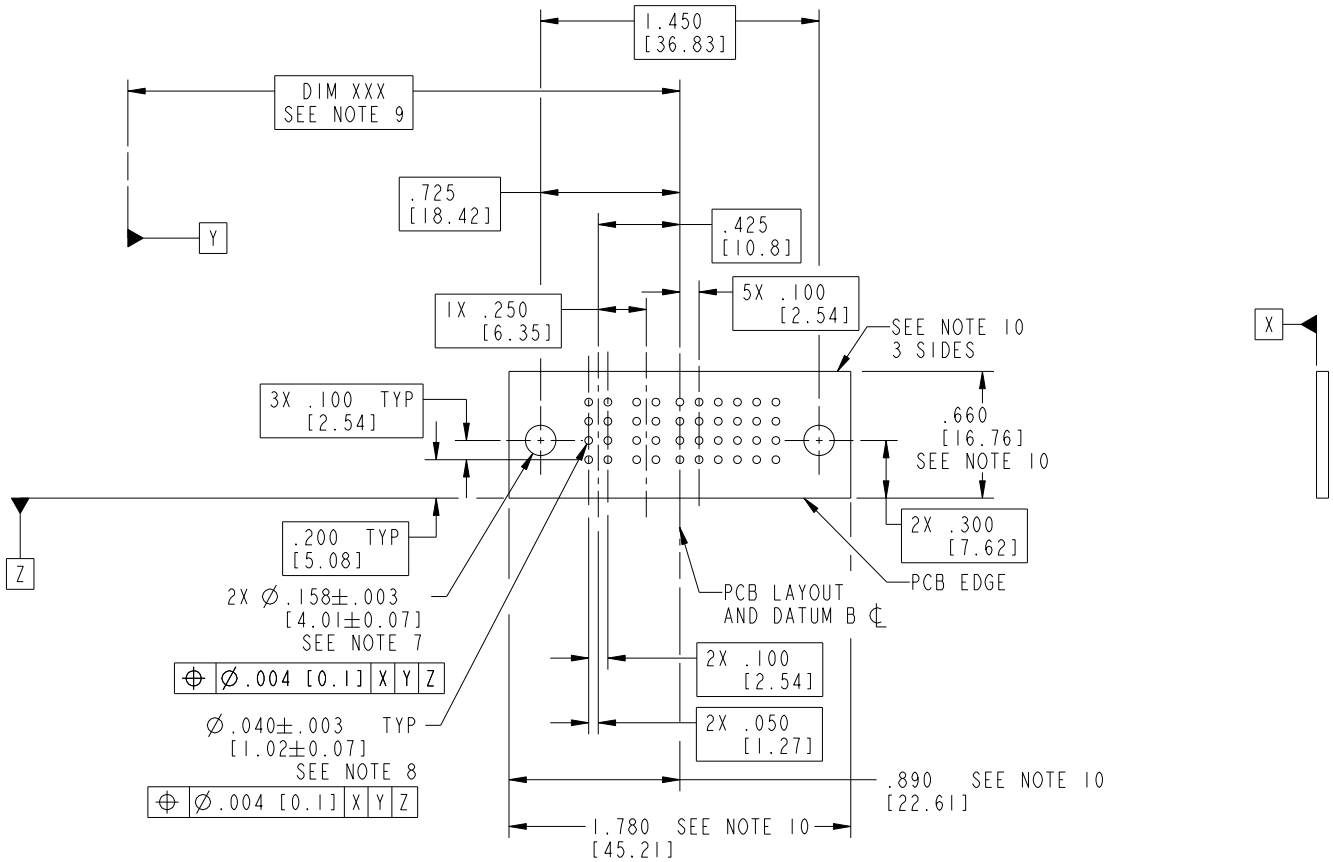
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PRODUCT NUMBER
51732-007__ Note: (3)



RECOMMENDED PCB LAYOUT

mat'l code	SEE NOTE 2			tolerances unless otherwise specified				CUSTOMER	FCI		
ltr	ecn no.	dr	date					COPY	www.fciconnect.com		
E				linear	.XX±.01/0.X±0.3			projection	title	2P + 24S	
					.XXX±.005/0.XX±0.13					RIGHT ANGLE SOLDER HEADER	
					.XXXX±.0020/0.XXX±0.051						
				angles	0°±2°						
				dr	T. BRUNGARD	09/10/02		INCH/MM	product family	PwrBlade	code 213
				engr	M. MOSTOLLER	09/10/02			size A	dwg no 51732-007	sheet 3 of 4
				chr	M. MOSTOLLER	09/10/02		scale 1:1			
				appd	M. MOSTOLLER	09/10/02					
sheet index	revision										
	sheet										

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PRODUCT NUMBER
51732-007__ 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

△E 3. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51732-007 AND 51732-007LF RESPECTIVELY.

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.

PCB NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

8. Ø.0453±.0010 [1.151±0.025] DRILLED HOLES PLATED WITH .0003 [0.008] MIN SnPb OVER .001 [0.03] TO .003 [0.08] Cu PLATING TO ACHIEVE Ø.040±.003 [1.02±.07] HOLE.

9. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

10. CONNECTOR KEEP-OUT ZONE.

11. A △E SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code	SEE NOTE 2	tolerances unless otherwise specified		CUSTOMER	FCI www.fciconnect.com
ltr / ecn no. / dr / date		linear	.XX±.01/0.X±0.3	COPY	
E			.XXX±.005/0.XX±0.13	projection	title: 2P + 24S RIGHT ANGLE SOLDER HEADER
			.XXXX±.0020/0.XXX±0.051		
		angles	0° ±2°		
		dr	T. BRUNGARD 09/10/02	INCH/MM	product family: PwrBlade; code: 213
		engr	M. MOSTOLLER 09/10/02		
		chr	M. MOSTOLLER 09/10/02	scale 1:1	size: A; dwg no: 51732-007; sheet: 4 of 4
		appd	M. MOSTOLLER 09/10/02		
sheet index	revision / sheet				

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