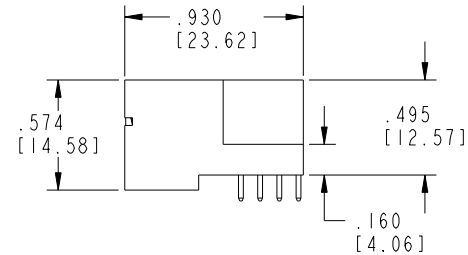
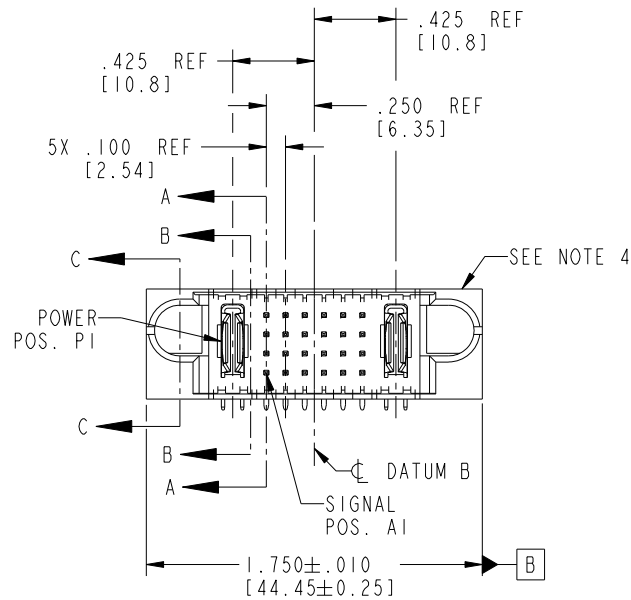


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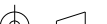


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PRODUCT NO.	ROWS										
		E1	P1	1	2	3	4	5	6	P2	E2
51730-102-- NOTE:3	D C B A		PA	UUUUUUU	TTTTTTT	SSSSSSS	RRRRRRR	PA			



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		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY			title	
A	V04-0880	TAB	09/01/04		.XXX±.005/0.XX±0.13		projection			IP + 24S + 1P	
B	DG05-0463	CS	11/14/05		.XXXX±.0020/0.XXX±0.051					RIGHT ANGLE SOLDER HEADER	
C	DG08-0237	W D	09/01/08	angles	0°±2°			scale 1:1	product family		
D	DG08-0272	W D	09/25/08	dr	T. BRUNGARD	09/01/04			PwrBlade		code
				enrg	M. GRAY	09/01/04			size	dwg no	213
				chr	M. GRAY	09/01/04			A 51730-102		sheet
				appd	M. GRAY	09/01/04				1 of 4	
sheet index	revision	D	D	D	D						
	sheet	1	2	3	4						

cage code 22506

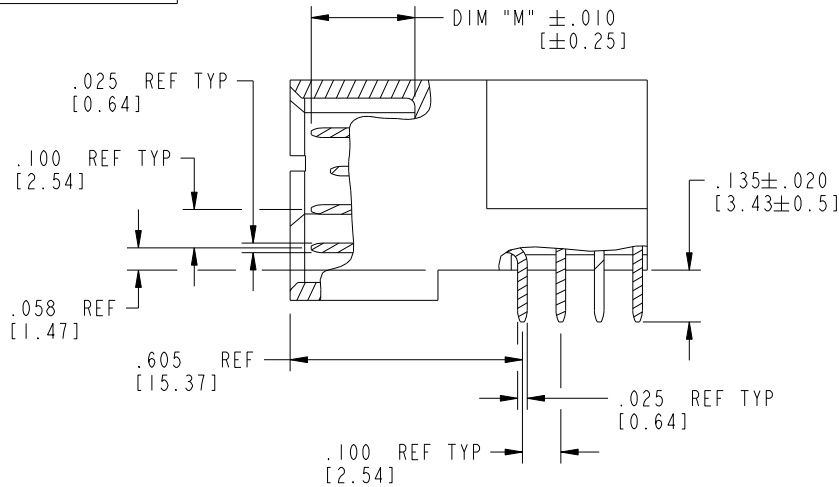
Pro/E

PDM: Rev:D

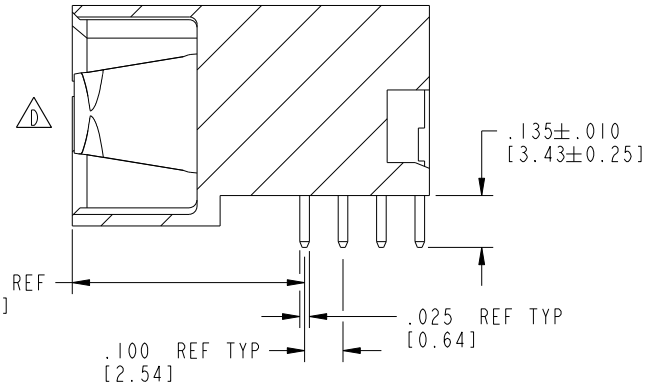
STATUS: Released

Printed: Dec 20, 2010

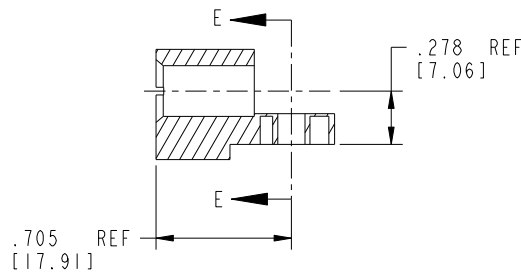
PRODUCT NUMBER
51730-102--
NOTE:3



BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



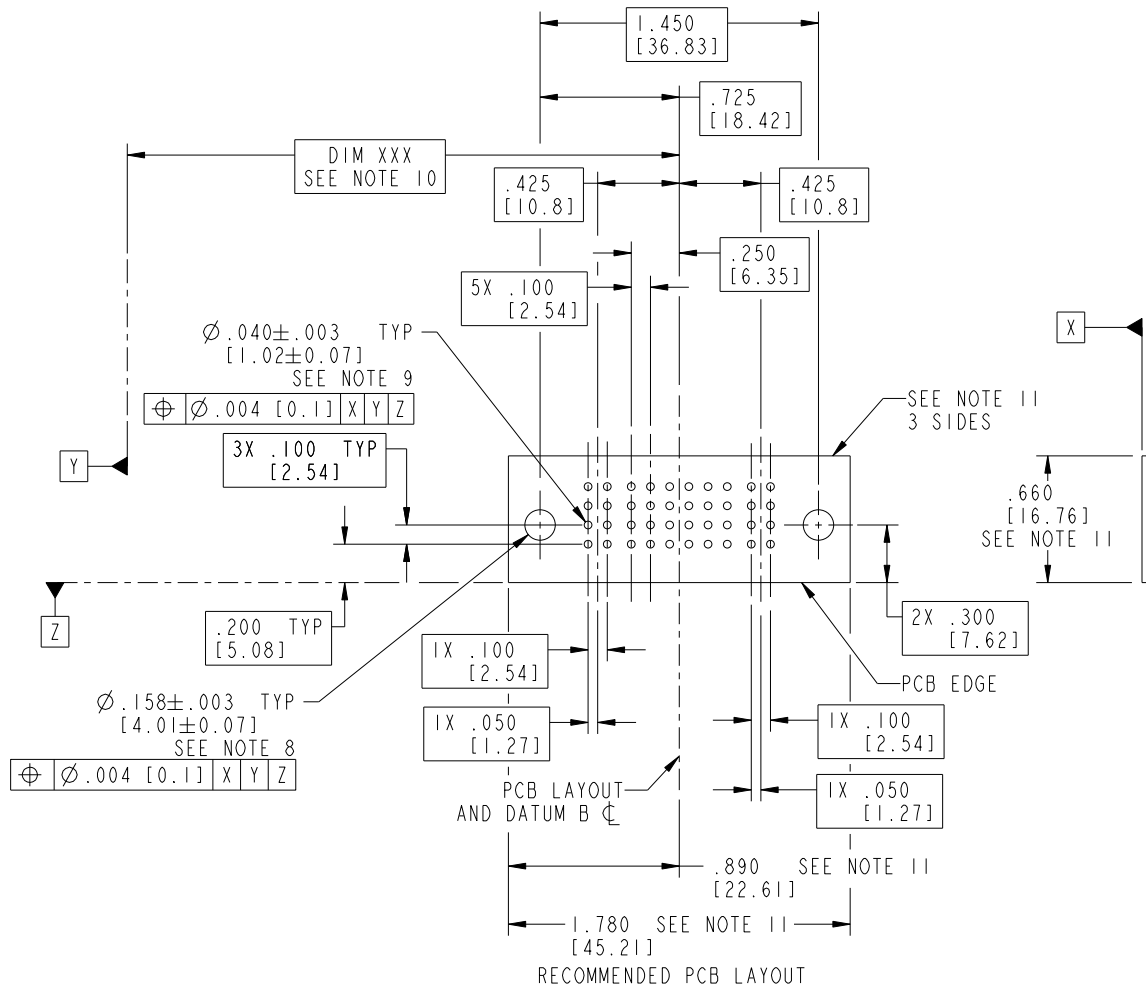
SECTION C-C

PARTIAL SECTION E-E

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear		.XX±.01/0.X±0.3		COPY		www.fciconnect.com	
D				angles		.XXX±.005/0.XX±0.13		projection		title	
						.XXXX±.0020/0.XXX±0.051		INCH/MM		IP + 24S + IP	
						0°±2°		scale		RIGHT ANGLE SOLDER HEADER	
				dr	T. BRUNGARD	09/01/04				product family	
				enrg	M. GRAY	09/01/04				PwrBlade	
				chr	M. GRAY	09/01/04				size	
				appd	M. GRAY	09/01/04				dwg no	
sheet index		revision sheet								A 51730-102	
										code	
										213	
										sheet	
										2 of 4	



PRODUCT NUMBER
51730-102--
NOTE:3



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date	linear	angular	linear	angular	COPY	projection	title	www.fciconnect.com
D						.XX±.01/0.X±0.3				IP + 24S + IP	
						.XXX±.005/0.XX±0.13				RIGHT ANGLE SOLDER HEADER	
						.XXX±.0020/0.XXX±0.051					
						0°±2°					
				dr		T. BRUNGARD	09/01/04			product family	PwrBlade
				enr		M. GRAY	09/01/04			size	213
				chr		M. GRAY	09/01/04			dwg no	51730-102
				appd		M. GRAY	09/01/04			scale	3 of 4
sheet index	revision sheet										

PRODUCT NUMBER

51730-102--
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. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-102 AND 51730-102LF 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.

6. PACKAGED IN TRAYS.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

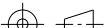
8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

9. $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
.0003 [0.008] MIN SnPb OVER .001 [0.03]
TO .003 [0.08] Cu PLATING TO ACHIEVE
 $\varnothing .040 \pm .003$ [1.02 $\pm$.07] HOLE.

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

11. CONNECTOR KEEP-OUT ZONE.

12. A Δ 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				 www.fciconnect.com																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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