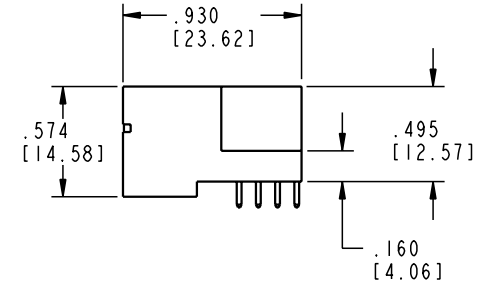
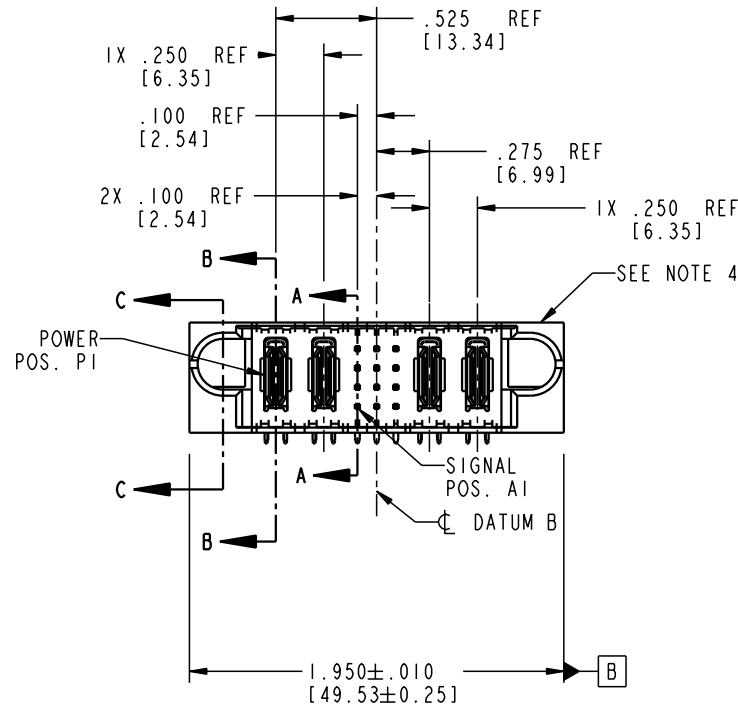
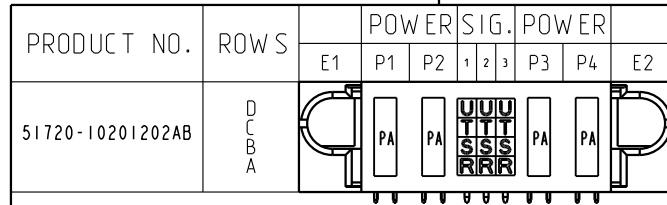


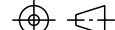
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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		projection 	title	
A	V21835	TAB	12/04/02		.XXX±.005/0.XX±0.13					2 + 12 + 2	
					.XXX±.0020/0.XXX±0.051					RIGHT ANGLE SOLDER HEADER	
				angles	0°±2°		INCH/MM		product family		
				dr	T.BRUNGARD	12/04/02	← INCH/MM → scale 1:1		PwrBlade		
				enrg	M. MOSTOLLER	12/04/02			code		
				chr	M. MOSTOLLER	12/04/02			213		
				appd	M. MOSTOLLER	12/04/02			sheet		
								A		51720-10201202AB	
sheet index		revision sheet		A	A	A	A				
				1	2	3	4				1 of 4

Pro/E

3

cage code 22526

4

PDM: Rev:A

STATUS: Released

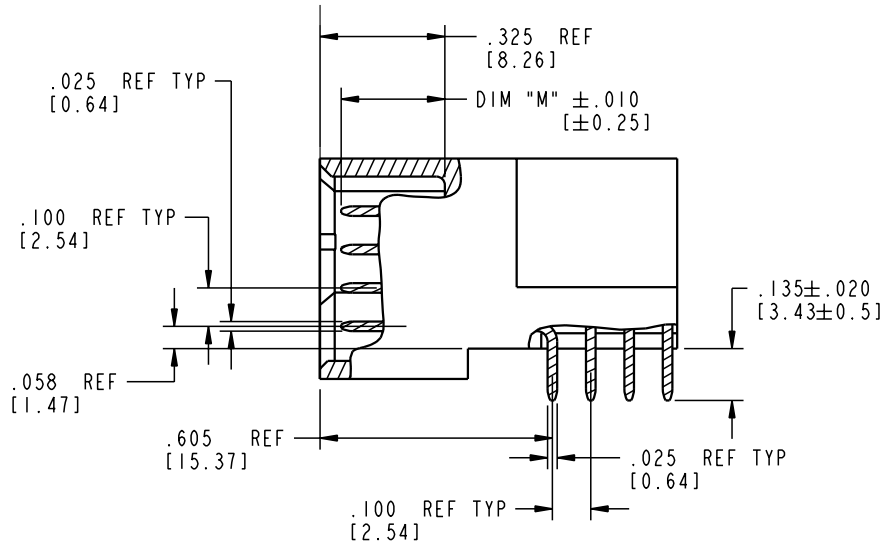
Printed: Aug 12, 2007

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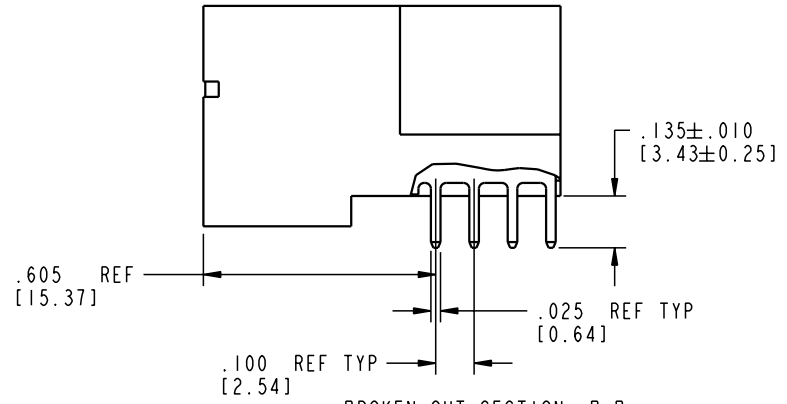
FCI

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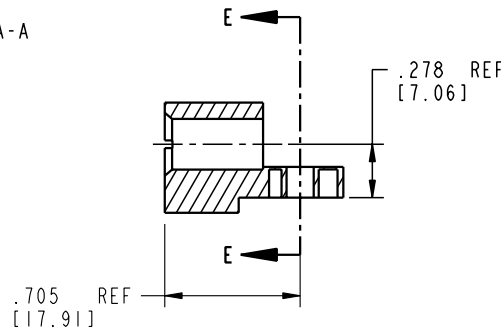
PRODUCT NUMBER
51720-10201202AB



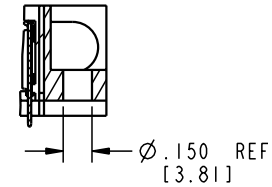
BROKEN-OUT SECTION A-A
SCALE 2:1



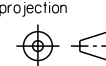
BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		projection  INCH/MM scale 1:1	title	
A					.XXX±.005/0.XX±0.13					2 + 12 + 2	
					.XXXX±.0020/0.XXX±0.051					RIGHT ANGLE SOLDER HEADER	
				angles	0°±2°						
		dr			T.BRUNGARD	12/04/02	product family		PwrBlade	code	
		engr			M. MOSTOLLER	12/04/02	size		dwg no	213	
		chr			M. MOSTOLLER	12/04/02	A		51720-10201202AB	sheet	
		appd			M. MOSTOLLER	12/04/02				2 of 4	
sheet index		revision sheet									

Pro/E

3

cage code
22526

4

PDM: Rev:A

STATUS: **Released**

Printed: Aug 12, 2007

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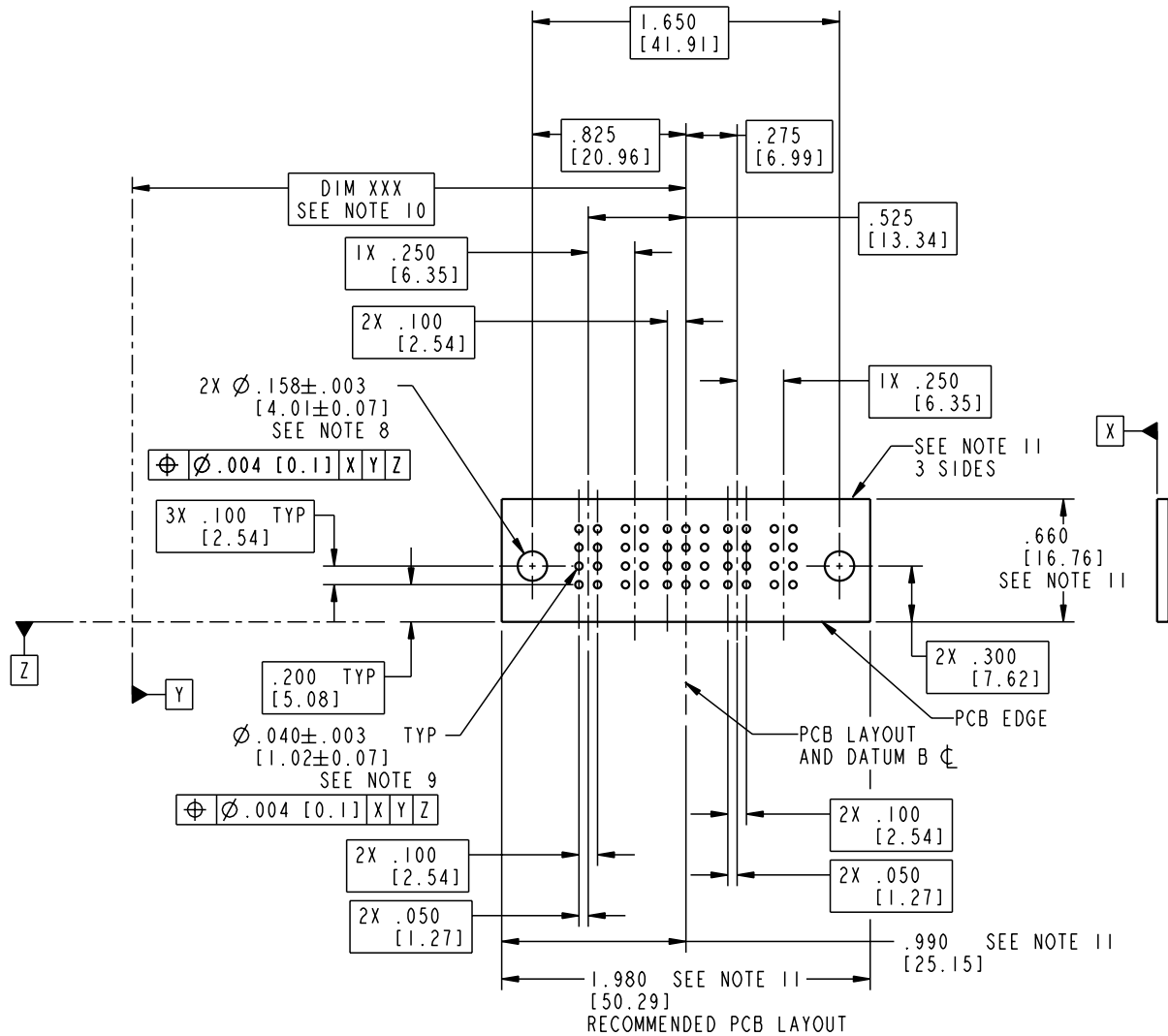
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PRODUCT NUMBER
51720-10201202AB

1 2

3

4



mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com				
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		title 2 + 12 + 2 RIGHT ANGLE SOLDER HEADER			
A					.XXX±.005/0.XX±0.13		projection					
					.XXXX±.0020/0.XXX±0.051							
				angles	0°±2°				product family PwrBlade code 213 sheet 3 of 4			
				dr	T.BRUNGARD	12/04/02	INCH/MM					
				enrg	M. MOSTOLLER	12/04/02	scale					
				chr	M. MOSTOLLER	12/04/02	1:1					
				appd	M. MOSTOLLER	12/04/02			A 51720-10201202AB			
sheet index		revision sheet										

Pro/E

3

cage code
22526

4

PDM: Rev:A

STATUS: Released

Printed: Aug 12, 2007

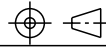
PRODUCT NUMBER
51720-10201202AB

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. PLATING:
SIGNAL PINS: 30u"/0.76um Au OVER 50u"/1.27um Ni
POWER CONTACTS: 50u"/1.27um Ni UNDER ALL
WITH 30u"/0.76um Au ON CONTACT AREA
AND SnPb ON PCB INTERFACE
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.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		 INCH/MM scale 1:1		
A					.XXX±.005/0.XX±0.13		projection				
					.XXX±.0020/0.XXX±0.051						
				angles	0° ± 2°				title 2 + 12 + 2 RIGHT ANGLE SOLDER HEADER product family PwrBlade code 213 size dwg no 51720-10201202AB sheet 4 of 4		
				dr	T.BRUNGARD	12/04/02	INCH/MM				
				enrg	M. MOSTOLLER	12/04/02	scale				
				chr	M. MOSTOLLER	12/04/02	1:1				
				appd	M. MOSTOLLER	12/04/02					
sheet index		revision sheet									