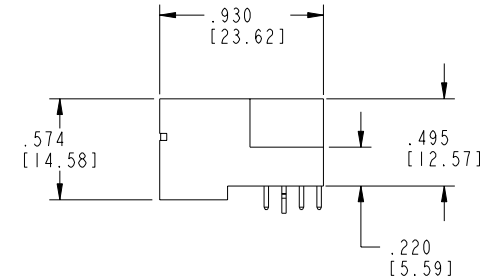
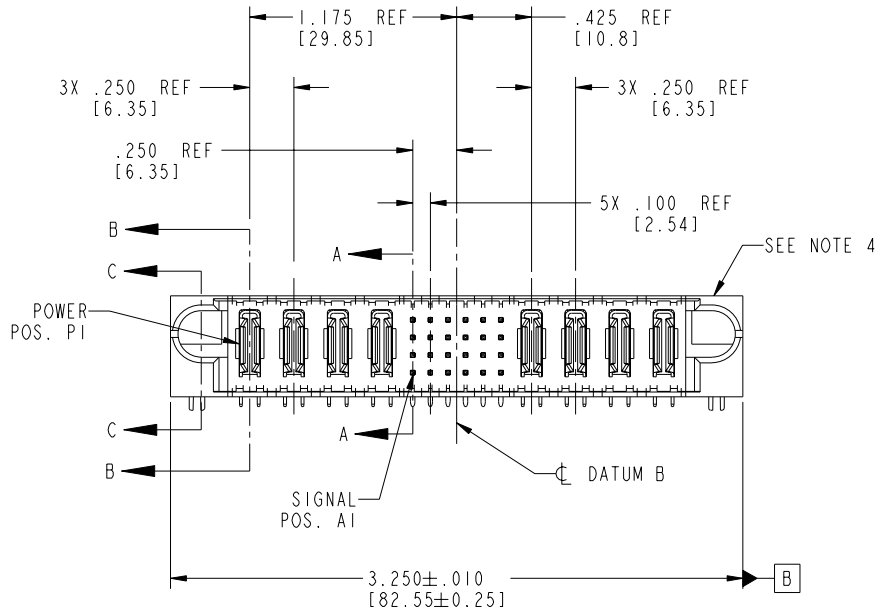


Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

A
FCI

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NO.	ROWS	POWER					SIGNAL						POWER				E2
		E1	P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8	
51730-053-- NOTE:3	D C B A		PA	PA	PA	PA	H G F E	H T S R	H G F R	H G F E	H G F E	PA	PA	PA	PA		
																	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	.220 [5.59]	SIGNAL
F	.220 [5.59]	SIGNAL
G	.220 [5.59]	SIGNAL
H	.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
HA	N/A [N/A]	HOLD-DOWN

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	projection	linear	projection	projection	projection	title	4P + 24S + 4P R/A SOLDER HEADER
A	V21160	CGD	07/11/02			.XX±.01/0.X±0.3				product family	PwrBlade
B	V21316	CGD	08/12/02			.XXX±.005/0.XX±0.13				size	213
C	DG05-0560	CS	12/26/05			.XXX±.0020/0.XXX±0.051				dwg no	51730-053
				angles		0°±2°				sheet	1 of 4
				dr		C. DAILY	07/11/02				
				engr		M. MOSTOLLER	07/11/02				
				chr		M. MOSTOLLER	07/11/02				
				appd		M. MOSTOLLER	07/11/02				
sheet index	revision sheet	C	C	C	C	C	C				
		1	2	3	4						

Pro/E

PDM: Rev:C

STATUS Released

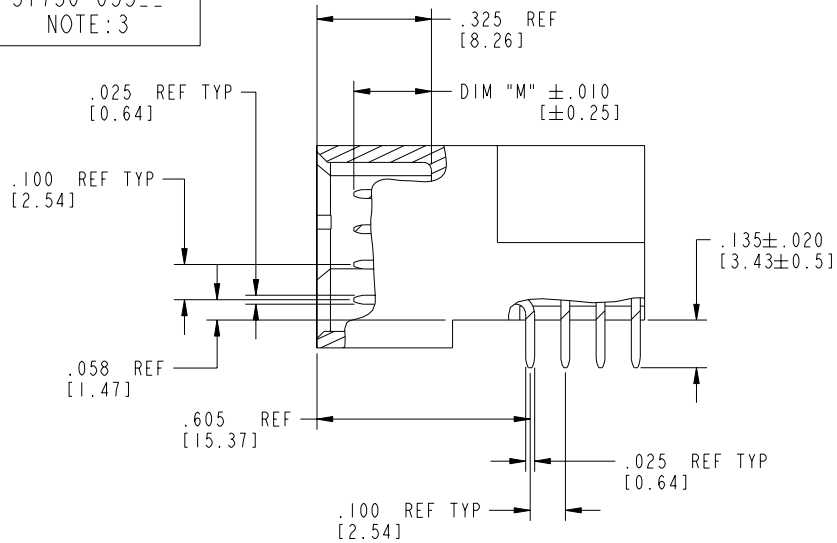
Printed: Oct 08, 2006

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

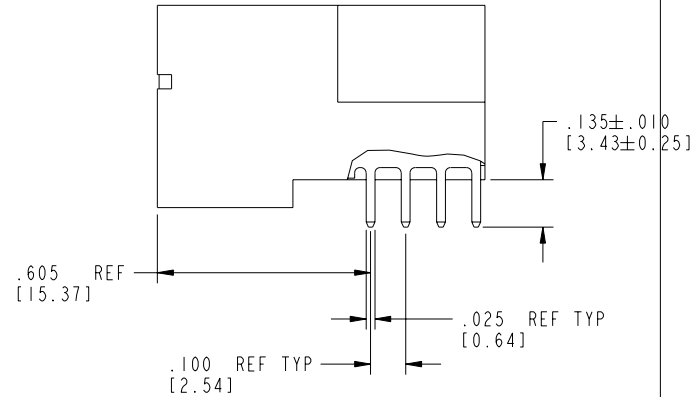
A
FCI

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

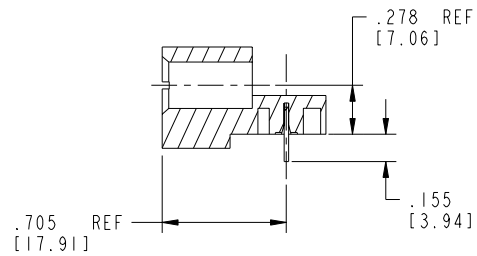
PRODUCT NUMBER
51730-053--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com					
ltr	ecm no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		projection 	title 4P + 24S + 4P R/A SOLDER HEADER					
C					.XXX±.005/0.XX±0.13		INCH/MM								
					.XXX±.0020/0.XXX±0.051		scale 1:1								
				angles	0°±2°										
		dr	C. DAILY		07/11/02					product family		PwrBlade	code		
		engr	M. MOSTOLLER		07/11/02					size		dwg no	213		
		chr	M. MOSTOLLER		07/11/02					A		51730-053	sheet		
		appd	M. MOSTOLLER		07/11/02								2 of 4		
sheet index		revision sheet													
Pro/E										3		cage code		22526	4

PDM: Rev:C

STATUS Released

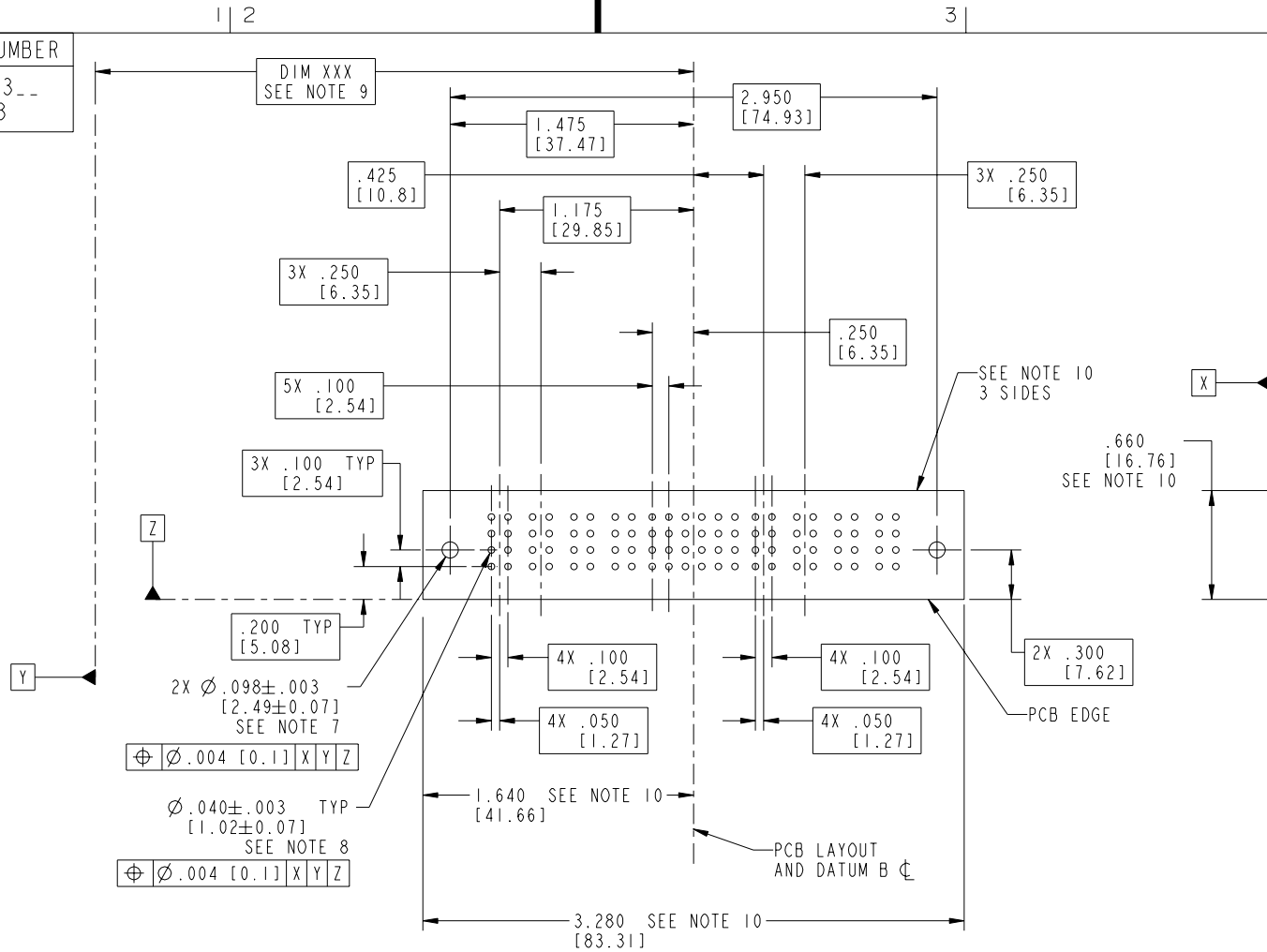
Printed: Oct 08, 2006

Tous droits strictement réservés. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

FCI

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NUMBER
51730-053_-
NOTE: 3



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	projection	.XX±.01/0.X±0.3 .XXX±.005/0.XX±0.13 .XXXX±.0020/0.XXX±0.051 0°±2°		COPY INCH/MM scale 1:1		title 4P + 24S + 4P R/A SOLDER HEADER	
C				dr	C. DAILY	07/11/02	product family PwrBlade		code 213		sheet 3 of 4
				enrg	M. MOSTOLLER	07/11/02	size		dwg no 51730-053		
				chr	M. MOSTOLLER	07/11/02	scale				
				appd	M. MOSTOLLER	07/11/02					
sheet index	revision sheet										
				Pro/E						cage code 22526	

PDM: Rev:C

STATUS Released

Printed: Oct 08, 2006

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

A
FCI

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

B

PRODUCT NUMBER

51730-053_-
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. PLATING:

51730-053 Singal Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA.
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA.
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

51730-053LF Singal Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA.
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA.
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

PART NUMBER 51730-053LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.

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. $\varnothing .0453 \pm .0010$ [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.

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

10. CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				A FCI www.fciconnect.com			
ltr	ecr no.	dr	date	linear	.XX+ .01/0.X+0.3			COPY				projection				title			
C					.XXX+ .005/0.XX+0.13							INCH/MM				4P + 24S + 4P			
				angles	.XXX+ .0020/0.XXX+0.051							1:1				R/A SOLDER HEADER			
				dr	C. DAILY 07/11/02							product family				PwrBlade			
				enrg	M. MOSTOLLER 07/11/02							size				dwg no			
				chr	M. MOSTOLLER 07/11/02							A				51730-053			
				appd	M. MOSTOLLER 07/11/02											code			
sheet index				revision sheet												sheet			
																4 of 4			

cage code 22526

4

Pro/E

PDM: Rev:C

STATUS Released

Printed: Oct 08, 2006