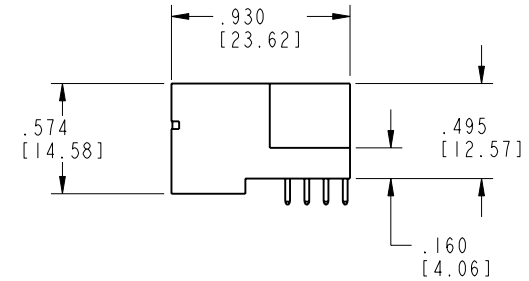
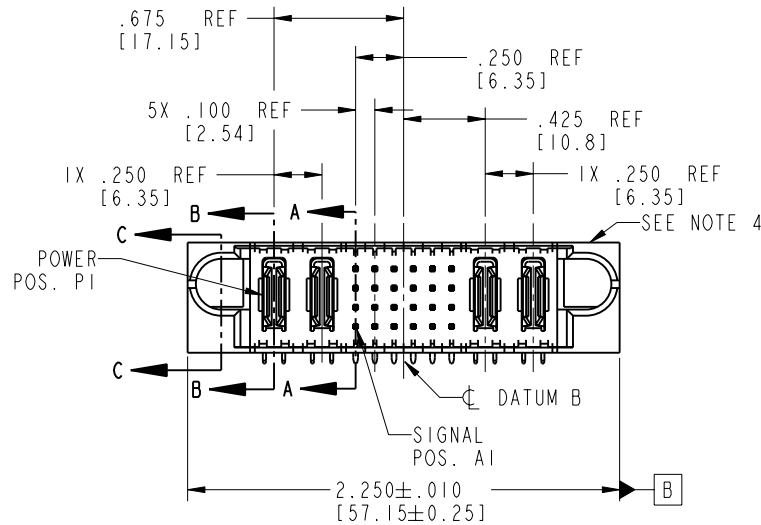


Tous droits strictement réservés. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

FCI

All rights strictly reserved. Reproduction or issue to third parties in any form without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NO.	ROW S		POWER			SIGNAL						POWER		
		E1	P1	P2	1	2	3	4	5	6	P3	P4	E2	
51730-060-- NOTE: 3	D C B A													
														



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
F	.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

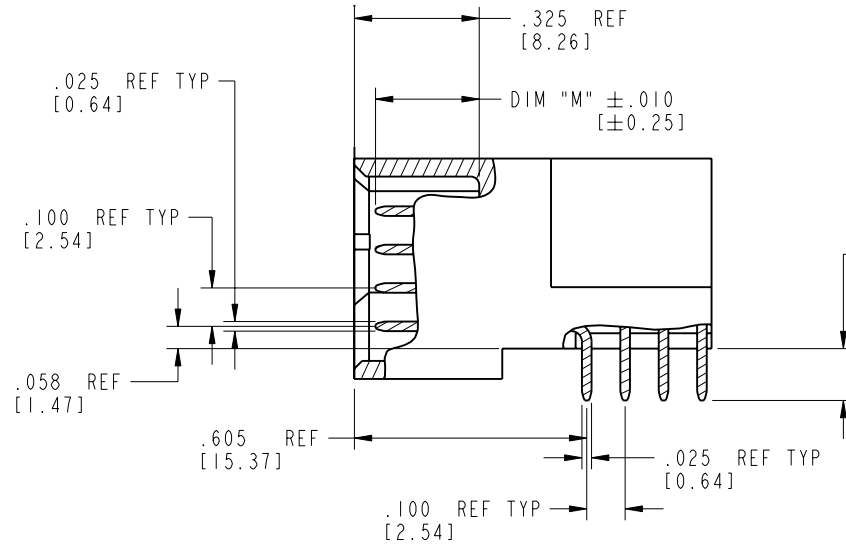
mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		projection	COPY	title 2P + 24S + 2P R/A SOLDER HEADER		
A	V21693	TAB	10/23/02		.XXX±.005/0.XX±0.13						
B	DG05-0389	GUOJM	10/19/05		.XXXX±.0020/0.XXX±0.051						
				angles	0°±2°						
				dr	T. BRUNGARD	10/23/02	INCH/MM	product family	PwrBlade		code
				engr	M. MOSTOLLER	10/23/02		size	dwg no	213	
				chr	M. MOSTOLLER	10/23/02		scale	A 51730-060		
				appd	M. MOSTOLLER	10/23/02	1:1	I of 4			
sheet index	revision sheet	B 1	B 2	B 3	B 4						

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.

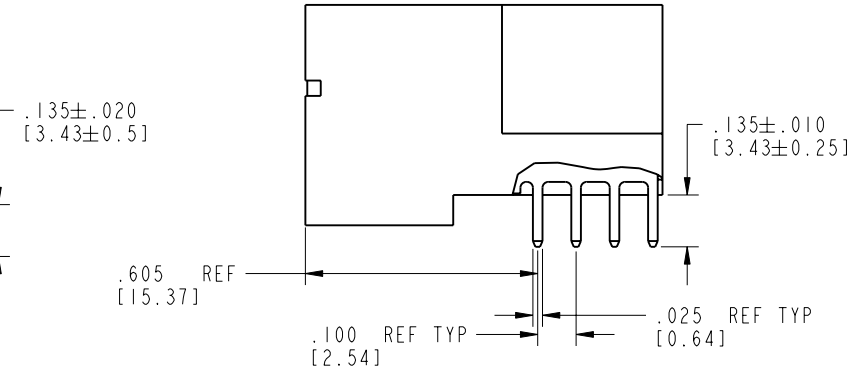
FCI

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.

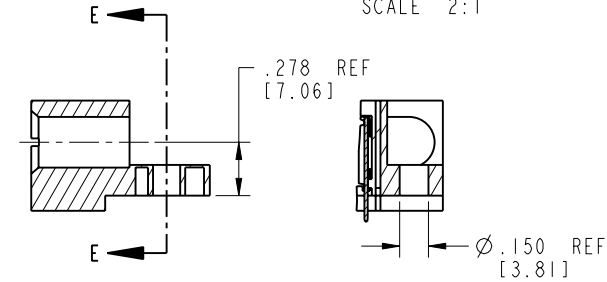
PRODUCT NUMBER
51730-060--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



PARTIAL SECTION E-E

SECTION C-C

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI		www.fciconnect.com	
lfr	ecm no.	dr	date			linear	.XX±.01/0.X±0.3	COPY		title	2P + 24S + 2P	product family	PwrBlade
B						linear	.XXX±.005/0.XX±0.13	projection		R/A SOLDER HEADER		code	213
						angles	.XXX±.0020/0.XXX±0.051					size	dwg no
						dr	T. BRUNGARD 10/23/02	INCH/MM				A	51730-060
						enqr	M. MOSTOLLER 10/23/02	scale	1:1			sheet	2 of 4
						chr	M. MOSTOLLER 10/23/02						
						appd	M. MOSTOLLER 10/23/02						
sheet index	revision sheet												

Pro/E

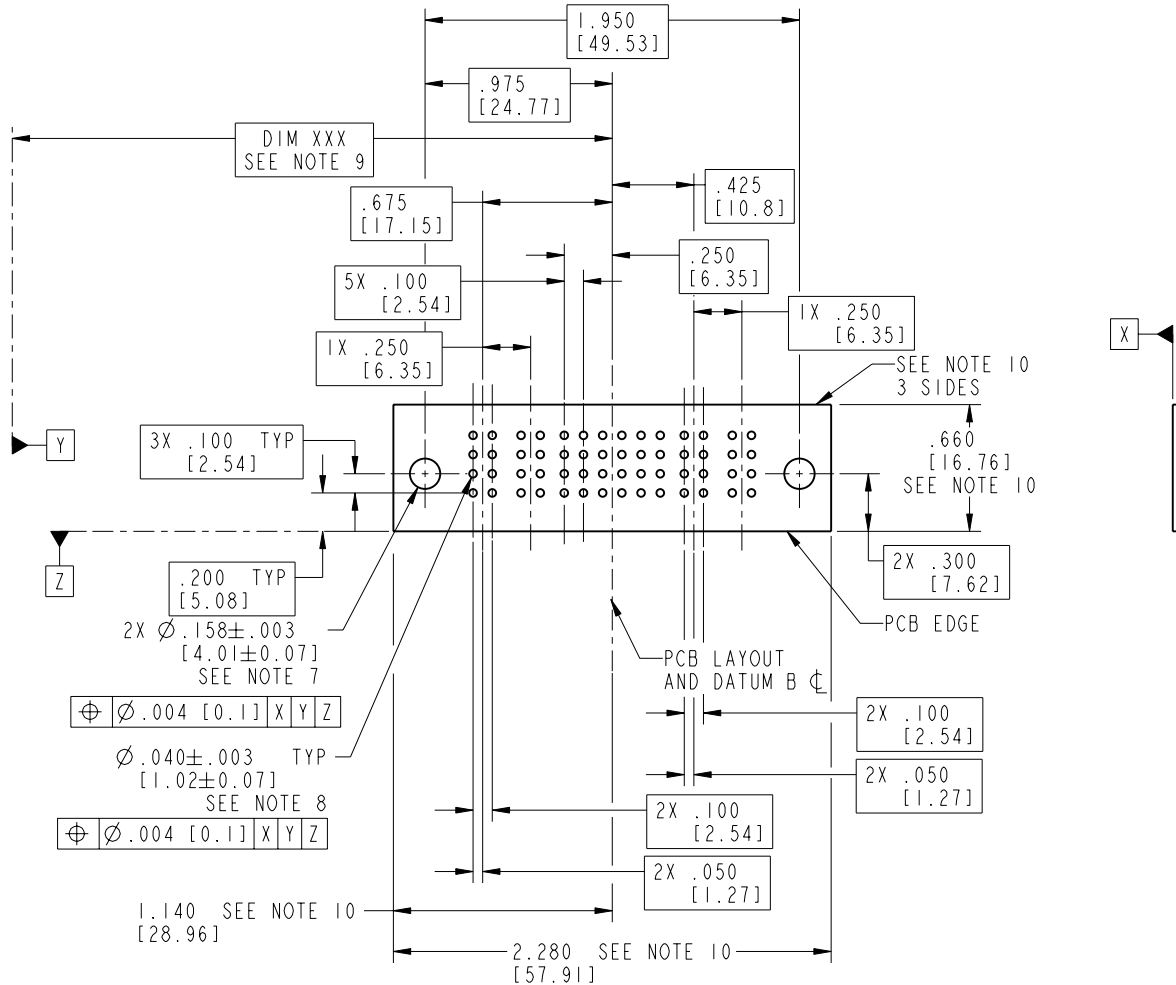
cage code 22526

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010

PRODUCT NUMBER
51730-060--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com			
lfr	ecn no.	dr	date	linear	angular	COPY	projection	title	product family	code	sheet
B				.XX±.01/0.X±0.3	0°±2°			2P + 24S + 2P	PwrBlade	213	3 of 4
				.XXX±.005/0.XX±0.13				R/A SOLDER HEADER			
				.XXX±.0020/0.XX±0.051							
				dr T. BRUNGARD 10/23/02		INCH/MM					
				enr M. MOSTOLLER 10/23/02		scale					
				chr M. MOSTOLLER 10/23/02		1:1					
				appd M. MOSTOLLER 10/23/02							
sheet index	revision	sheet									

cage code 22526

Pro/E

PRODUCT NUMBER
51730-060--
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:
51730-060 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.

51730-060LF 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 51730-060LF MEETS EUROPEAN UNION DIRECTIVE AND JOTHER 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:

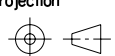
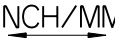
6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

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		 www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XX $\pm$.01/0.X $\pm$ 0.3		COPY			title	
B					.XXX $\pm$.005/0.XX $\pm$ 0.13		projection			2P + 24S + 2P	
					.XXX $\pm$.0020/0.XXX $\pm$ 0.051					R/A SOLDER HEADER	
					0° $\pm$ 2°		INCH/MM			product family	
				dr	T. BRUNGARD	10/23/02	scale		PwrBlade		code
				enrg	M. MOSTOLLER	10/23/02	1:1		size		213
				chr	M. MOSTOLLER	10/23/02			dwg no		sheet
				appd	M. MOSTOLLER	10/23/02			A		4 of 4
sheet index		revision sheet									

cage code 22526

Pro/E