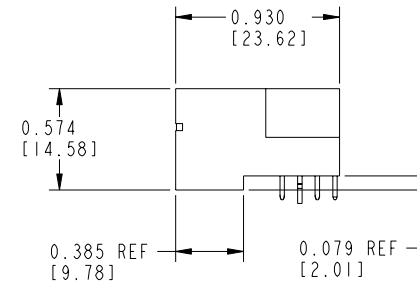
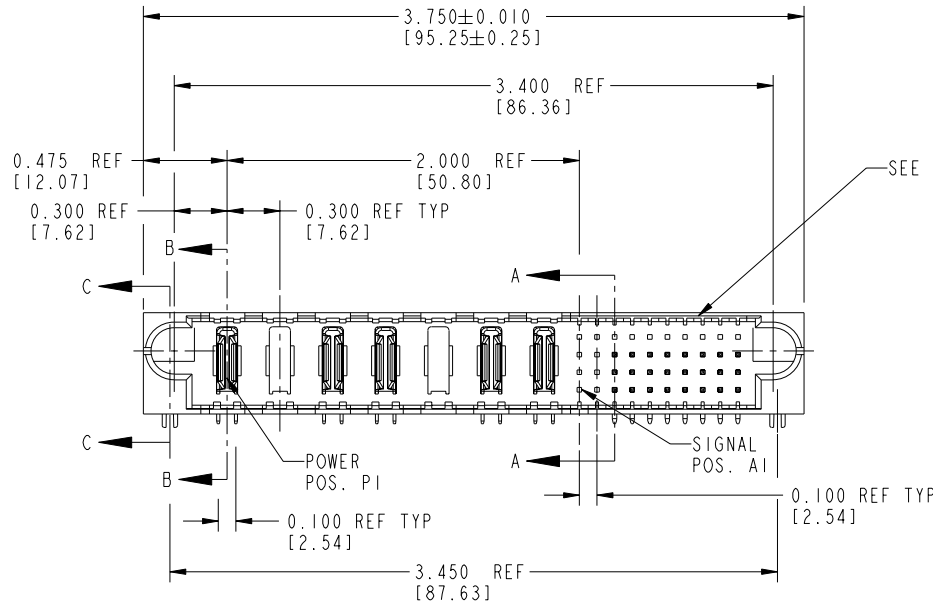


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A
FCI

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PRODUCT No.	ROWS	POWER									SIGNAL										E2
		E1	P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5	6	7	8	9	10		
51657-001--	D C B A		PA	X	PA	PA	X	PA	PA	X	X	X	X	X	X	X	X	X	X		
		HA									X	X	G	T	T	T	T	T	T	HA	
											X	X	S	S	S	S	S	S	S		
											X	X	R	R	R	R	R	R	R		



CODE	DIM "M"		CONTACT TYPE
	±0.010 [0.25]		
G	0.220	[5.59]	SIGNAL
R	0.270	[6.86]	SIGNAL
S	0.270	[6.86]	SIGNAL
T	0.270	[6.86]	SIGNAL
PA	N/A	[N/A]	POWER
HA	N/A	[N/A]	HOLD-DOWN

mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com
ltr	ecn no.	dr	date	linear	angles	.XX±.01/.XX±.3	.XXX±.005/.XX±.13	projection	title	
A	V02392	JRW	10-13-00						7P + 40S	
B	V11298	JRW	04-23-01						RIGHT ANGLE SOLDER HEADER	
C	V12541	DAI	12-05-01							
D	DG05-0375	GuoJM	10/07/05	dr		C. BAROT	05-08-99	INCH / MM	product family	PwrBlade
E	DG06-0011	CS	01/09/06	engr		J. BROWN	05-08-99	scale	size	dwg no
				chr		J. BROWN	05-08-99	1:1	A	51657
				appd		J. BROWN	08-20-99			
sheet index	revision	E E								
	sheet	1 2								

form no. 7530-001-103

cage code 22526

PDM: Rev:E

STATUS:Released

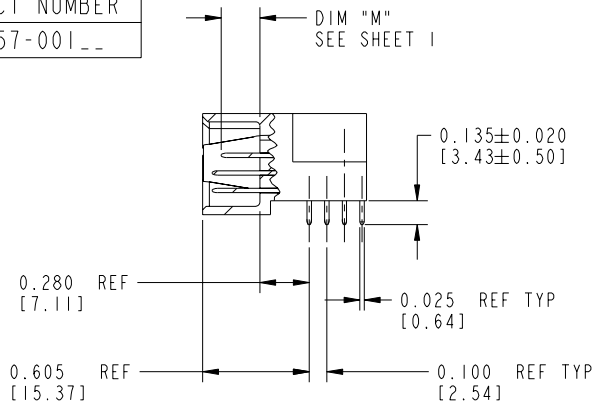
Printed: Aug 11, 2007

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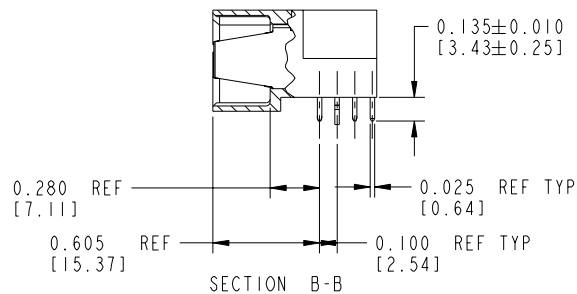
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FCI

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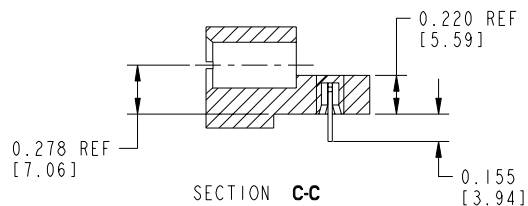
PRODUCT NUMBER
51657-001__



SECTION A-A



SECTION B-B



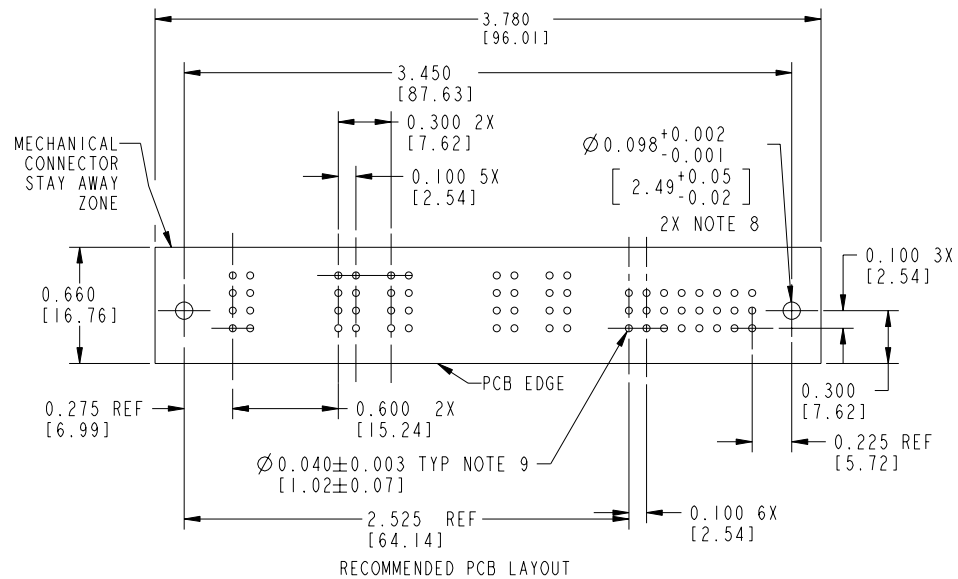
SECTION C-C

CONNECTOR NOTES:

- HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL CONTACT MATERIAL: COPPER ALLOY
- PLATING:
51657, 51657LF, PLATING SPEC SEE PRINT: 100064183.
- "MANUFACTURER'S" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE
- PRODUCT SPECIFICATION GS-12-149

PCB NOTES:

- ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
- ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004 [0.10]
- ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
- Ø 0.098 [2.49] THROUGH HOLES ARE UNPLATED.
- Ø 0.0453±0.0010 [1.151±0.025] DRILLED HOLES PLATED WITH 0.0003 [0.008] MIN SnPb OVER 0.001 [0.03] TO 0.003 [0.08] Cu PLATING TO ACHIEVE A Ø 0.040±0.003 [1.02±0.07] HOLE.



mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		A		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear		.XX±.01/.X±.3		projection		title	7P + 40S	product family	PwrBlade	code	
E				angles		.XXX±.005/.XX±.13		INCH / MM		RIGHT ANGLE SOLDER HEADER		size	dwg no	213	
				dr		.XXX±.0020/.XXX±.051		scale	1:1			51657		SHEET	2
				enrg		0°±2°									
				chr		C. BAROT 05-08-99									
				appd		J. BROWN 05-08-99									
						J. BROWN 05-08-99									
						J. BROWN 08-20-99									
sheet index	revision sheet														