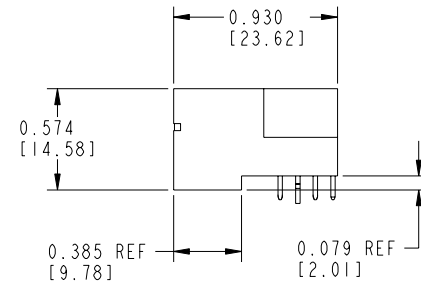
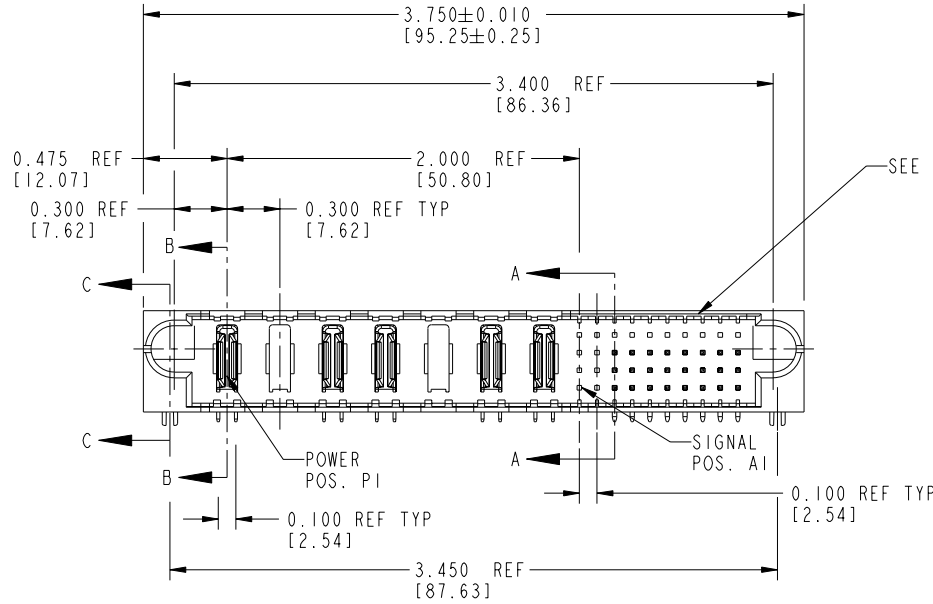


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PRODUCT No.	ROWS	POWER								SIGNAL										E2
		E1	P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5	6	7	8	9	10	
51657-001__	D C B A		PA	X	PA	PA	X	PA	PA	X	X	X	X	X	X	X	X	X	X	
											X	X	G	T	T	T	T	T	T	
											X	X	S	S	S	S	S	S	S	
											X	X	R	R	R	R	R	R	R	



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 COPY		A FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	angles	dr	engr	chr	appd	projection	scale	title	code
A	V02392	JRW	10-13-00									7P + 40S	213
B	V11298	JRW	04-23-01									RIGHT ANGLE SOLDER HEADER	
C	V12541	DAI	12-05-01										
D	DG05-0375	GuoJM	10/07/05			C. BAROT	05-08-99						
E	DG06-0011	CS	01/09/06			J. BROWN	05-08-99						
						J. BROWN	05-08-99						
						J. BROWN	08-20-99						
sheet index	revision sheet	E	E										
		1	2										

form no. 7530-001-103

cage code 22526

PDM: Rev:E

STATUS:Released

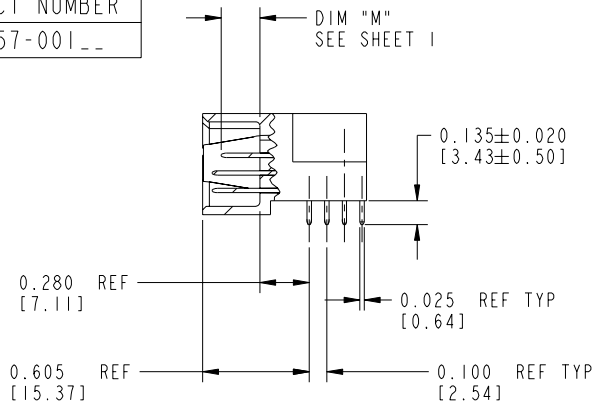
Printed: Dec 20, 2010

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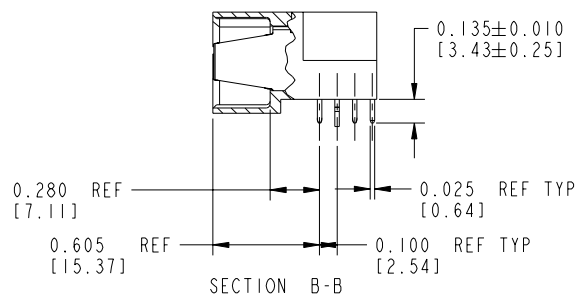
A
FCI

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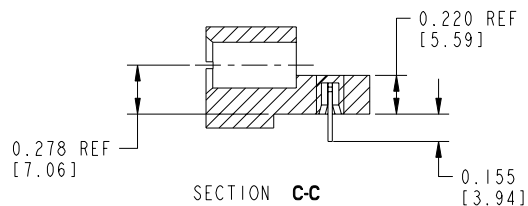
PRODUCT NUMBER
51657-001__



SECTION A-A



SECTION B-B



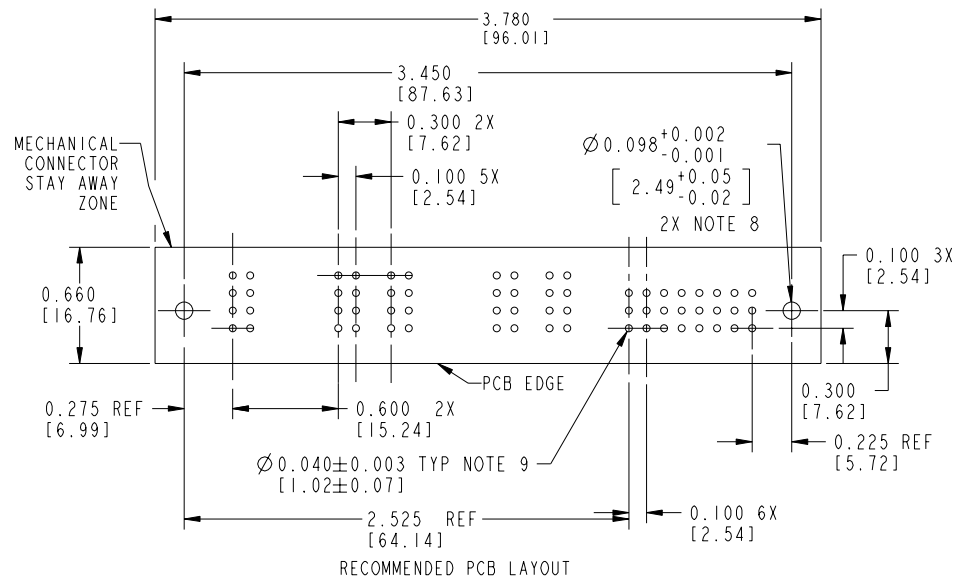
SECTION C-C

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.



RECOMMENDED PCB LAYOUT

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	projection	projection	projection	title	7P + 40S	product family	PwrBlade	code	213
E				linear	.XXX±.005/.XX±.13	projection	projection	projection	projection	RIGHT ANGLE SOLDER HEADER		size	dwg no		
				angles	.XXX±.0020/.XXX±.051	projection	projection	projection	projection			scale	51657		
				dr	0°±2°	projection	projection	projection	projection			scale	1:1		
				engr	C. BAROT 05-08-99	projection	projection	projection	projection			scale	1:1		
				chr	J. BROWN 05-08-99	projection	projection	projection	projection			scale	1:1		
				appd	J. BROWN 08-20-99	projection	projection	projection	projection			scale	1:1		
sheet index	revision sheet														