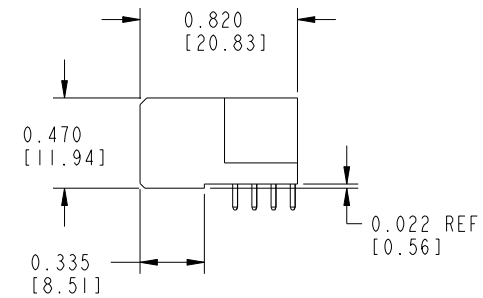
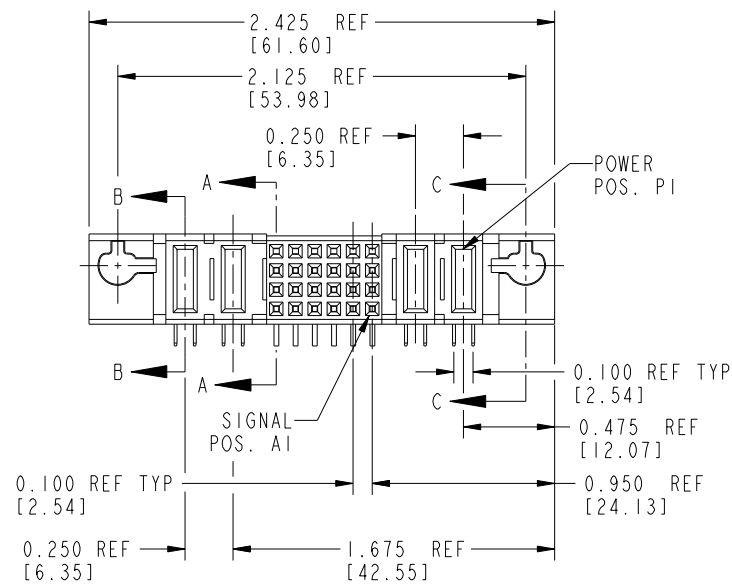


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PRODUCT No.	ROWS	POWER		SIGNAL							POWER		E1
		E2	P4	P3	6	5	4	3	2	1	P2	P1	
51535-XX001-- NOTE: 2	D C B A		PA	PA	H	H	H	H	H	H	PA	PA	
					G	G	G	G	G	G			
					F	F	F	F	F	F			
					E	E	E	E	E	E			



CODE	CONTACT TYPE
E	SIGNAL
F	SIGNAL
G	SIGNAL
H	SIGNAL
PA	POWER

mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	V81833	DLW	10/14/99	linear		.XX ± .01/.X ± .3		projection		title	
B	V01364	LSS	6/8/00			.XXX ± .005/.XX ± .13				2P + 24S + 2P	
C	V10819	JRW	3/2/01	angles		.XXX ± .0020/.XXX ± .051				RIGHT ANGLE SOLDER RECEPTACLE	
D	DG05-0242	SJ	07/25/05	dr	D. WOLFORD	10/14/98		INCH/MM		product family	
E	DG08-0266	W D	09/21/08	enrg	J. BROWN	10/14/98		scale		PwrBlade	
				chr	J. BROWN	10/14/98				size	
				appd	J. BROWN	10/14/98				dwg no	
sheet index		revision sheet		E	E	E				A	
				1	2	3				51535	
										code	
										213	
										sheet	
										1 of 3	

Pro/E

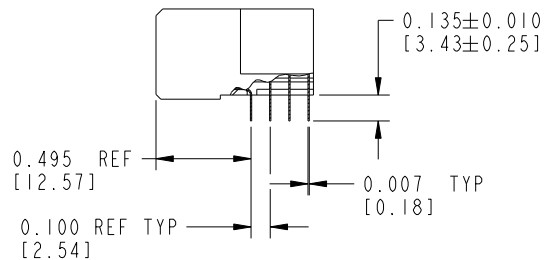
PDM: Rev:E

STATUS: Released

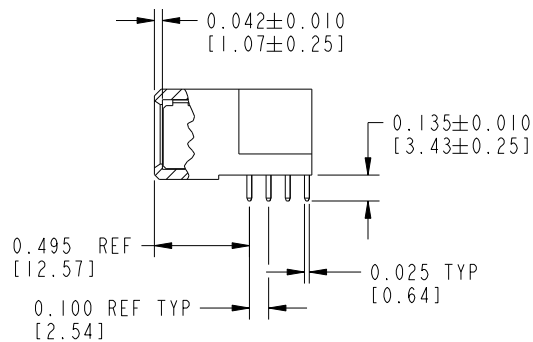
Printed: Sep 26, 2008



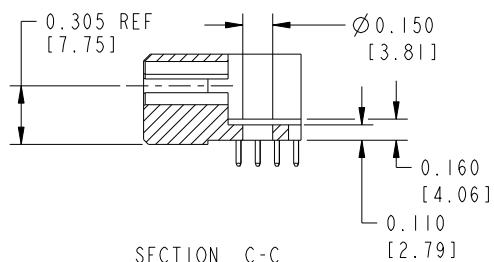
PRODUCT NUMBER
51535-XX001--
NOTE: 2



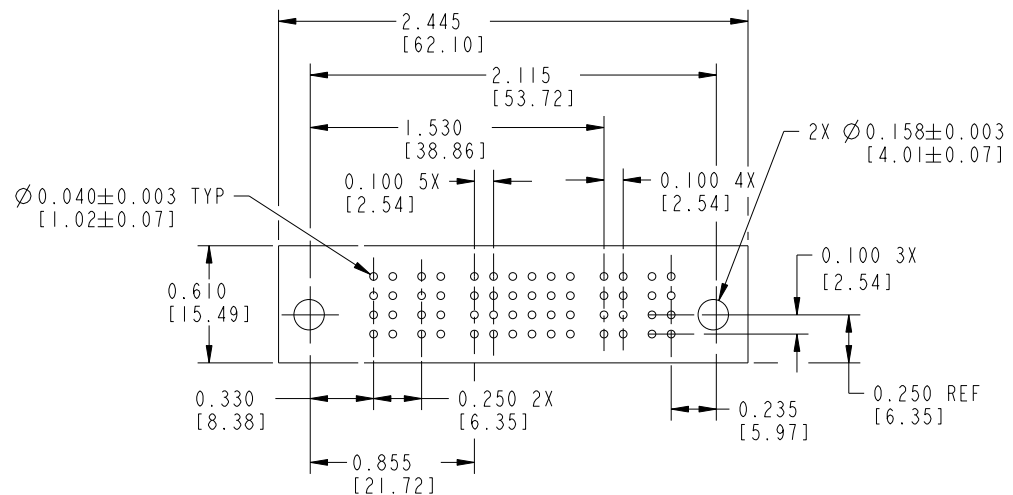
SECTION A-A



SECTION B-B



SECTION C-C



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date	linear	angles	dr	enrg	chr	appd	copy	projection
E				.XX ± .01 / .X ± .3	.XXX ± .005 / .XX ± .13	D. WOLFORD	J. BROWN	J. BROWN	J. BROWN	2P + 24S + 2P	RIGHT ANGLE SOLDER RECEPTACLE
				.XXXX ± .0020 / .XXX ± .051	0° ± 2°	10/14/98	10/14/98	10/14/98	10/14/98	product family	PwrBlade
										size	dwg no
										A	51535
										code	213
										sheet	2
sheet index	revision	sheet									

1 | 2

3

4

PRODUCT NUMBER

51535-001--
NOTE: 2

CONNECTOR NOTES:

1. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL CONTACT MATERIAL: COPPER ALLOY

- △ 2. SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51535-001 AND 51535-001LF RESPECTIVELY.
3. "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE
4. PRODUCT SPECIFICATION GS-12-149

PCB NOTES:

5. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
6. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004 [0.10]
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
8. Ø0.158 [4.01] THROUGH HOLES ARE UNPLATED
9. Ø0.0453±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 Ø0.040±0.003 [1.02±0.07] HOLE.
10. A △ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code				SEE NOTE 1				tolerances unless otherwise specified				CUSTOMER				FCI					
ltr		ecn no.		dr		date		linear		.XX±.01/0.X±0.3		projection		COPY		www.fciconnect.com					
E								.XXX±.005/0.XX±0.13				INCH/MM		A		title					
								.XXX±.0020/0.XXX±.051				scale		1:1		2P + 24S + 2P					
								angles		0°±2°						RIGHT ANGLE SOLDER RECEPTACLE					
								dr		D. WOLFORD 10/14/98						product family					
								engr		J. BROWN 10/14/98						PwrBlade					
								chr		J. BROWN 10/14/98						code					
								appd		J. BROWN 10/14/98						213					
																sheet					
																3					
sheet index		revision sheet																			

1 | 2

Pro/E

PDM: Rev:E

STATUS: Released

Printed: Sep 26, 2008