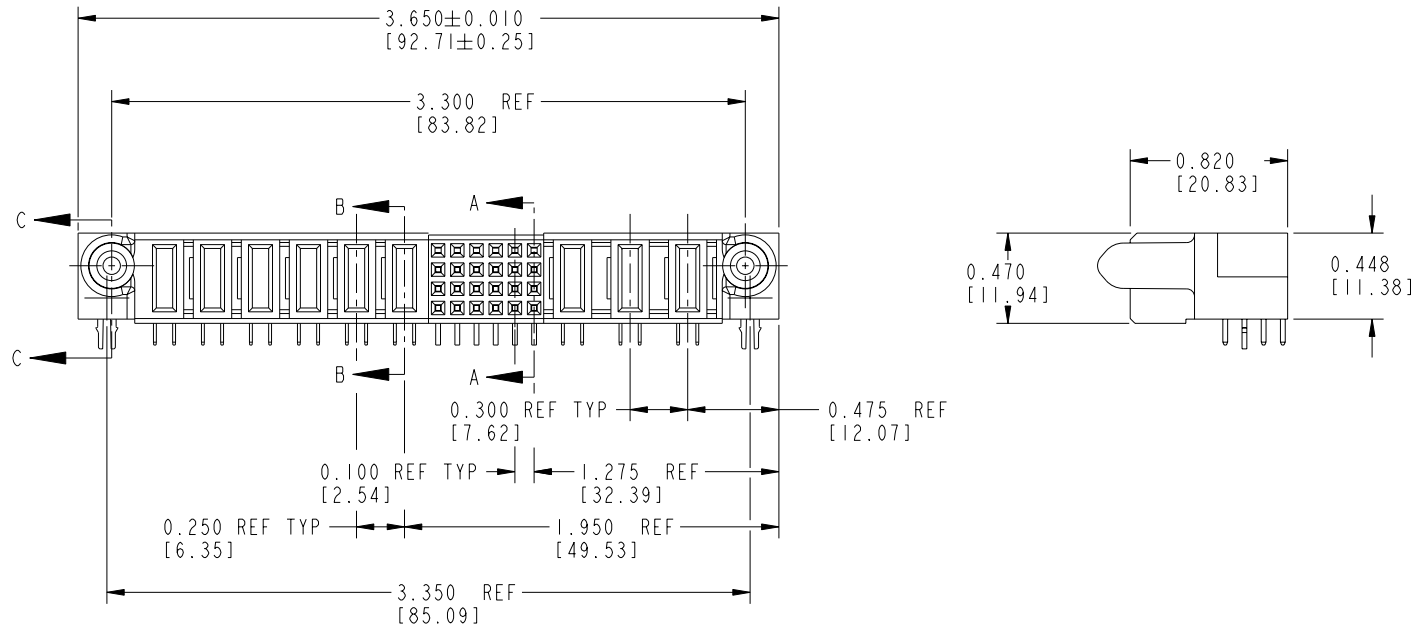


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PRODUCT No.	ROWS	POWER							SIGNAL								E1	
		E2	P9	P8	P7	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	
51810-004_- NOTE: 2	D C B A		PC	PC	PC	PC	PC	PC	H	H	H	H	H	H	PA	PC	PC	
									G	G	G	G	G	G				
									F	F	F	F	F	F				
									E	E	E	E	E	E				



CODE	DIM "M" ±.010 [0.25]		CONTACT TYPE
E	N/A	[N/A]	SIGNAL
F	N/A	[N/A]	SIGNAL
G	N/A	[N/A]	SIGNAL
H	N/A	[N/A]	SIGNAL
PA	0.042	[1.07]	POWER
PC	0.092	[2.34]	POWER
HA	N/A	[N/A]	HOLD-DOWN

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear		.XX±.01/0.X±0.3		COPY projection 		title 3ACP + 48S + 5P R/A STB RECEPTACLE	
A	VI2259	JRW	9/26/01			.XXX±.005/0.XX±0.13					
B	VI2873	DAI	01/02/01			.XXX±.0020/0.XXX±0.051					
C	DG05-0240	GuoJM	07/26/05	angles		0°±2°		INCH/MM scale 1:1		product family PwrBlade size A	code 213
				dr	J. WITMER	9/24/01					sheet 1 of 3
				enr	J. ALLISON	9/24/01					
				chr	J. ALLISON	9/24/01					
				appd	J. ALLISON	9/24/01					
sheet index	revision sheet	C 1	C 2	C 3							

Pro/E

cage code 22526

PDM: Rev:C

STATUS: Released

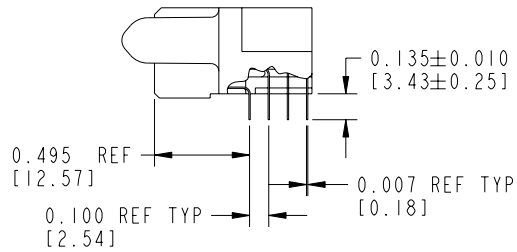
Printed: Aug 14, 2007

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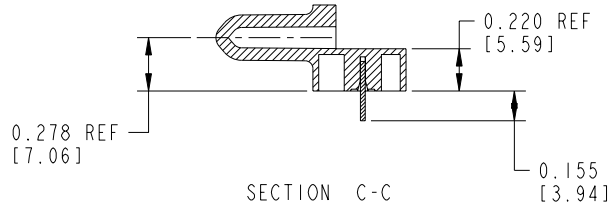
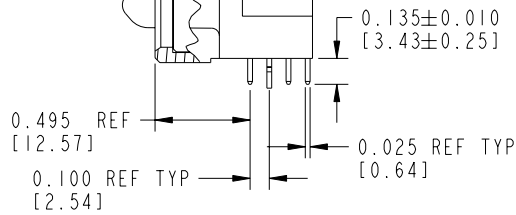
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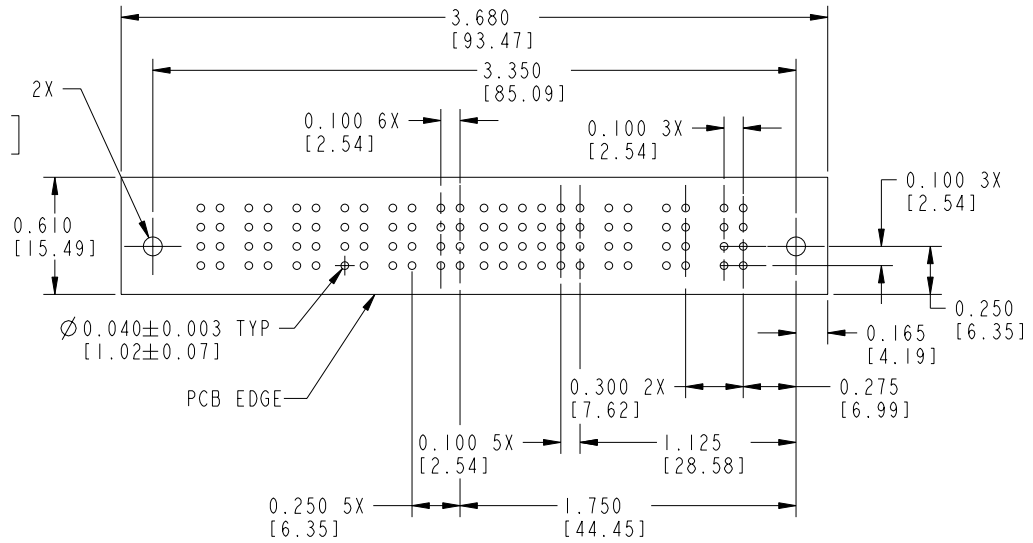
PRODUCT NUMBER
51810-004__
NOTE: 2

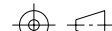


DIM "M"±0.010
[±0.25]



R0.049^{+0.002}_{-0.001}
[1.24^{+0.05}_{-0.02}]



mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER				A FCI www.fciconnect.com			
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3				COPY				projection 	title					
C					.XXX±.005/0.XX±0.13									3ACP + 48S + 5P					
					.XXX±.0020/0.XXX±0.051									R/A STB RECEPTACLE					
				angles	0°±2°														
				dr	J. WITMER	9/24/01			INCH/MM				product family		PwrBlade		code		
				enrg	J. ALLISON	9/24/01			←				size		dwg no		213		
				chr	J. ALLISON	9/24/01			→								sheet		
				appd	J. ALLISON	9/24/01			scale				A		51810-004		2 of 3		
sheet index		revision sheet																	

Pro/E

cage code 22526

PDM: Rev:C

STATUS: Released

Printed: Aug 14, 2007

PRODUCT NUMBER
51810-004__
NOTE: 2

CONNECTOR NOTES:

1. FOR ADDITIONAL INFORMATION, REFER TO DRAWING NUMBER 51810.

2. PLATING:

51810-004 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.

51810-004LF 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 51810-004LF 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.

PCB NOTES:

3. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.

4. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004 [0.10]

5. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

6. Ø0.098 [2.49] THROUGH HOLES ARE UNPLATED.

7. 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.

mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER				A FCI www.fciconnect.com			
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3				COPY				projection	title 3ACP + 48S + 5P R/A STB RECEPTACLE					
C					.XXX±.005/0.XX±0.13														
					.XXX±.0020/0.XXX±0.051														
				angles	0°±2°				INCH/MM										
				dr	J. WITMER	9/24/01		scale 1:1				product family		PwrBlade		code			
				enrg	J. ALLISON	9/24/01						size		dwg no		213			
				chr	J. ALLISON	9/24/01						A		51810-004		sheet			
				appd	J. ALLISON	9/24/01		3											
sheet index		revision sheet																	