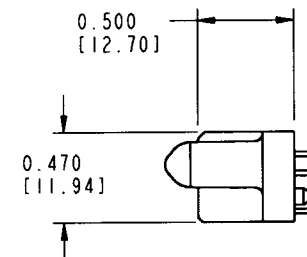
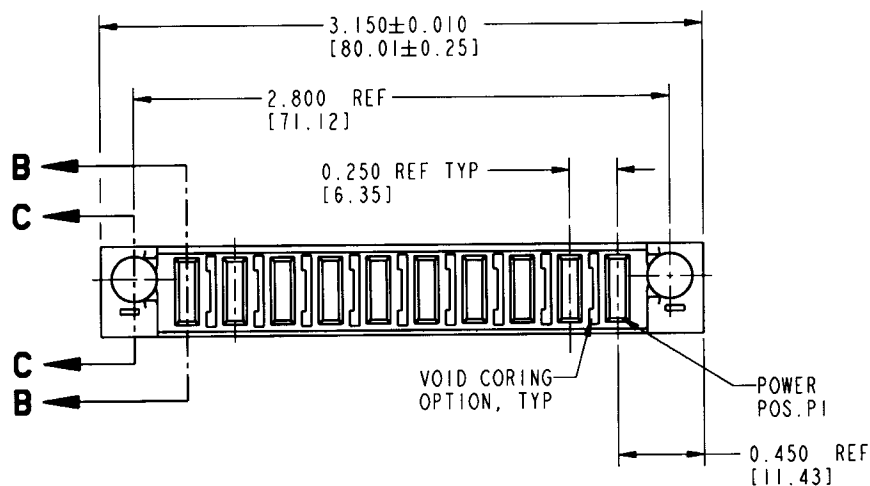
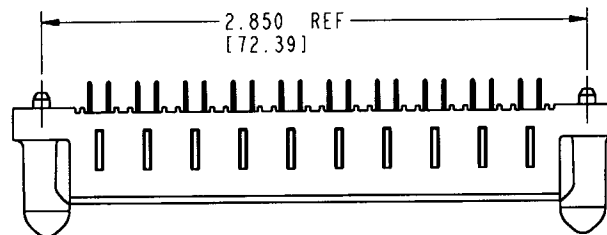


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PRODUCT No.	ROWS	POWER											E1
		E2	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	
51629-001	D C B A		PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	



ITEM NO.	CONTACT TYPE
PA	POWER

mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER COPY		 ELECTRONICS www.fciconnect.com	
lir	ecn no.	dr	date			.XX ± .01 / .X ± .3	projection 	 IN/MM scale 1:1	title 10P VERTICAL SOLDER RECEPTACLE	product family PwrBlade	code 213
A	V90695	CHB	03-16-99	linear		.XXX ± .005 / .XX ± .13					
B	V90876	SAR	04-13-99			.XXX ± .0020 / .XXX ± .051					
C	V91343	CHB	11-10-99	angles		0° ± 2°					
D	V01586	EKK	07-13-00	dr	C. BAROT	03-16-99					
E	V11188	JRW	04-12-01	enrg	J. BROWN	03-16-99					
				chr	J. BROWN	03-16-99					
				appd	J. BROWN	03-16-99					
sheet index		revision		E	E						
		sheet		1	2						

form no. 7530-001-103

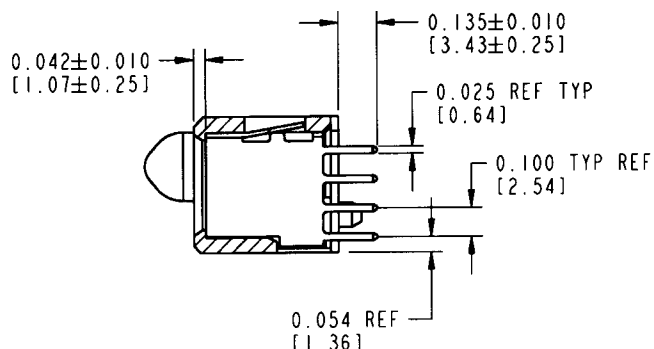
PDM: Rev:E

STATUS: Released

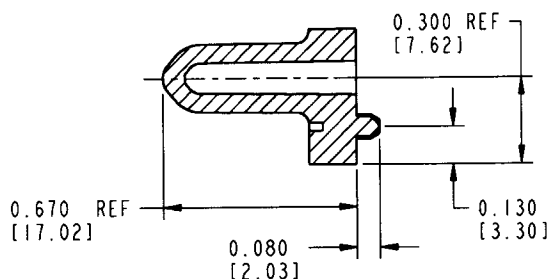
Printed: Oct 07, 2006



PRODUCT NUMBER
51629-001



SECTION B-B



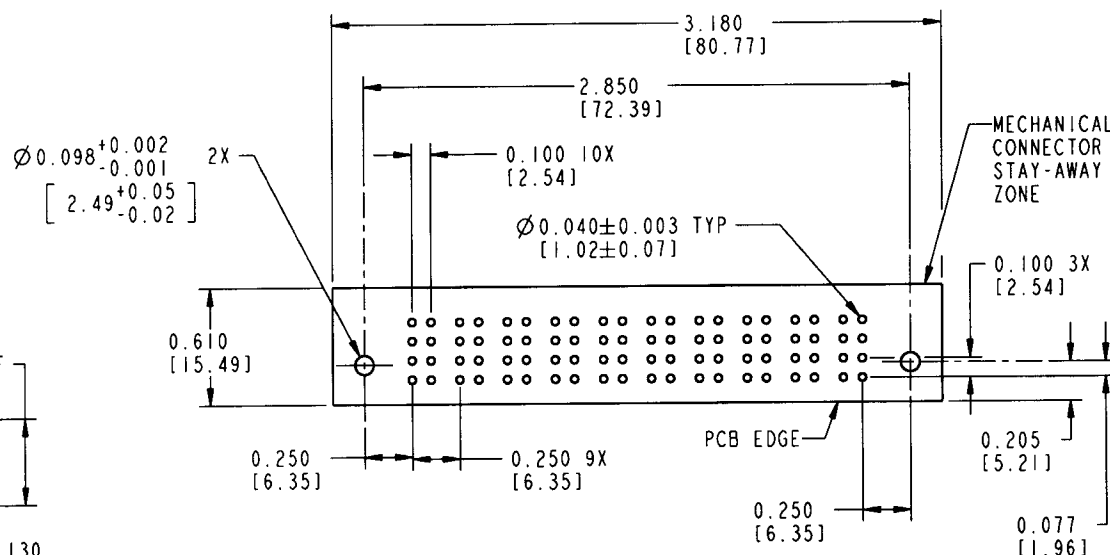
SECTION C-C

CONNECTOR NOTES:

- ① HOUSING MATERIAL: GLASS FILLED HIGH TEMP THERMOPLASTIC UL94 V-0
POWER CONTACT MATERIAL: COPPER ALLOY
2. PLATING OPTIONS:
POWER CONTACTS: 50u"/1.27u Ni UNDER ALL: WITH
30u"/.76u Au ON CONTACT AREA,
AND SnPb ON PCB INTERFACE.
- ③ MANUFACTURER NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.

PCB NOTES:

4. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED
5. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004"
6. ALL DIAMETERS ARE FINISHED HOLE SIZES
7. $\varnothing 0.0453 \pm 0.0010$ [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 $\varnothing 0.040 \pm 0.003$ [1.02 ± 0.07] HOLE.



RECOMMENDED PCB LAYOUT

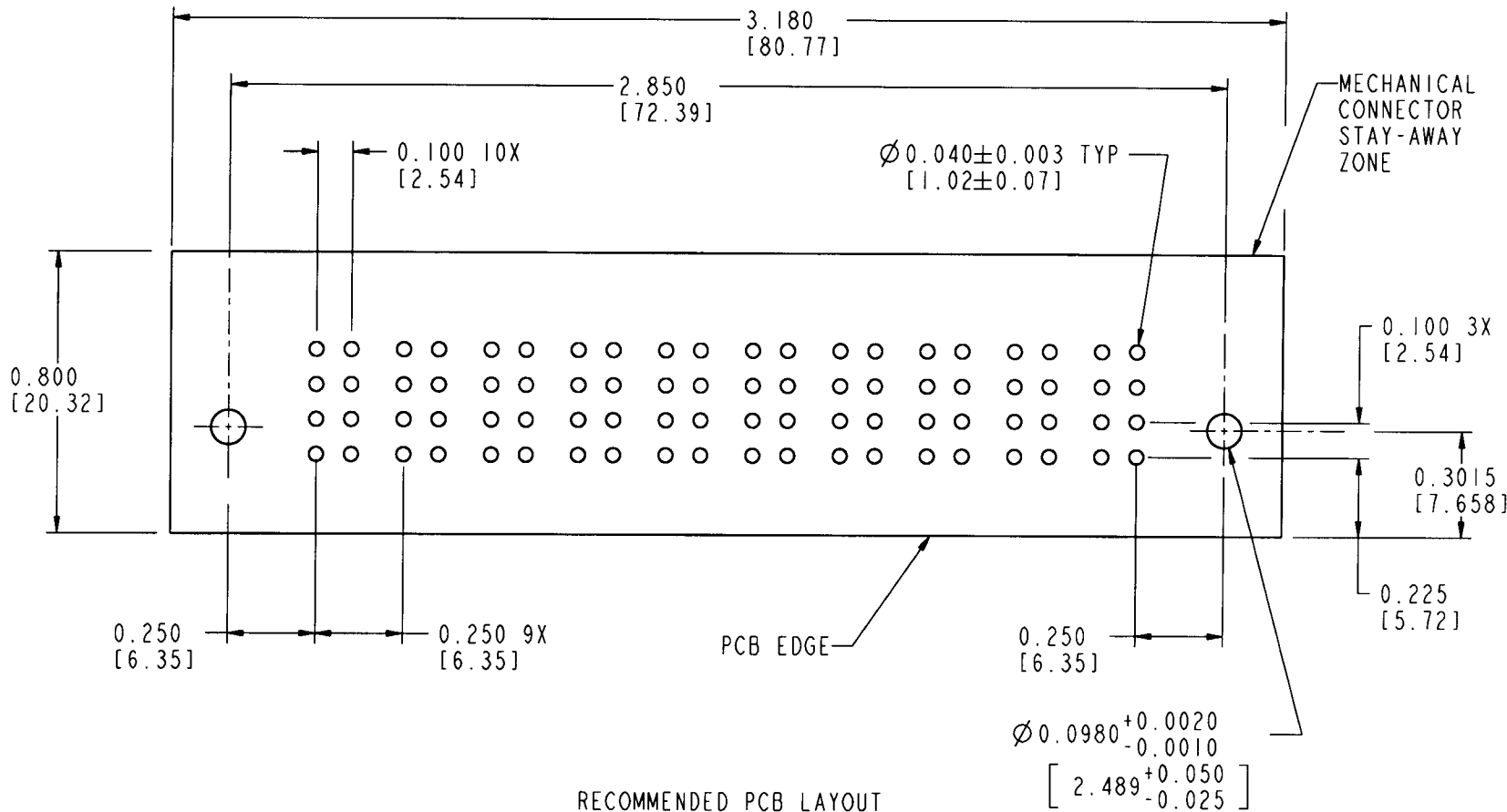
mat'l code				tolerances unless otherwise specified		CUSTOMER COPY		ELECTRONICS www.fciconnect.com	
ltr	ecm no.	dr	date	linear	$.XX \pm .01 / .X \pm .3$ $.XXX \pm .005 / .XX \pm .13$ $.XXXX \pm .0020 / .XXX \pm .051$	projection		title 10P VERTICAL SOLDER RECEPTACLE	
E				angles	$0^\circ \pm 2^\circ$			product family PwrBlade	code 213
				dr	C. BAROT 03-16-99	1 IN/MM		size 51629	SHEET 2
				enrg	J. BROWN 03-16-99	scale 3:2			
				chr	J. BROWN 03-16-99				
				appd	J. BROWN 03-16-99				
sheet index	revision sheet							cage code 22526	

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PRODUCT NUMBER
51629-001



mat'l code				tolerances unless otherwise specified		CUSTOMER COPY		ELECTRONICS www.fciconnect.com			
lfr	ecn no.	dr	date	linear	XX ±.01/.X ±.3	projection		title			
D					XXX ±.005/.XX ±.13			10P		213	
					XXXX ±.0020/.XXX ±.051			VERTICAL SOLDER RECEPTACLE		SHEET 3	
				angles	0° ± 2°			product family			
				dr	C. BAROT 03-16-99			PwrBlade			
				engr	J. BROWN 03-16-99	size		code			
				chr	J. BROWN 03-16-99	scale		213			
				appd	J. BROWN 03-16-99	2:1		SHEET 3			
sheet index		revision sheet									

form no. 7530-001-103

PDM: Rev:E

STATUS: Released

Printed: Oct 07, 2006