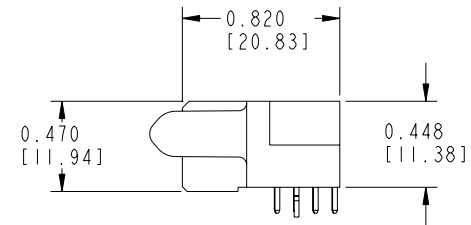
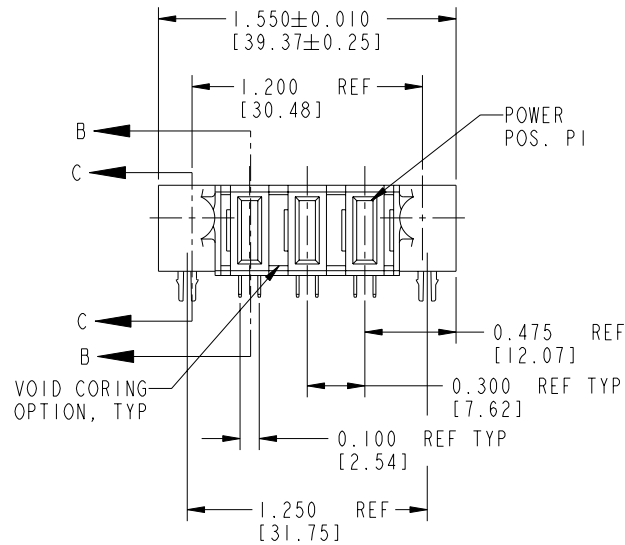


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FCI

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PRODUCT No.	ROWS	POWER				
		E2	P3	P2	P1	E1
51820-001 NOTE: (2)	D C B A		PC	PA	PC	



CODE	DIM "M"	CONTACT TYPE
	± 0.010 [0.25]	
PA	0.042 [1.07]	POWER
PC	0.092 [2.34]	POWER
HA	N/A [N/A]	HOLD-DOWN

mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear		$.XX \pm .01 / 0.X \pm 0.3$		projection	COPY	title	3ACP RIGHT ANGLE SOLDER RECEPTACLE
A	V12104	JWS	7/23/01			$.XXX \pm .005 / 0.XX \pm 0.13$					
B	V21515	TAB	10/08/02			$.XXX \pm .0020 / 0.XX \pm 0.051$					
C	DG05-0260	SJ	08/01/05	angles		$0^\circ \pm 2^\circ$		scale 1:1	product family PwrBlade	code 213	sheet 1 of 3
				dr	J. SHAFFER	7/23/01					
				enrg	J. ALLISON	7/23/01					
				chr	J. ALLISON	7/23/01					
				appd	J. ALLISON	7/23/01					
sheet index	revision sheet	C	C								
		1	2								

Pro/E

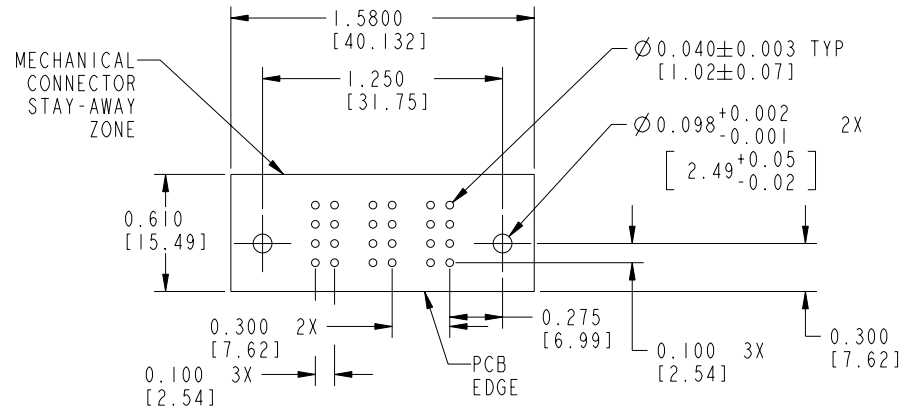
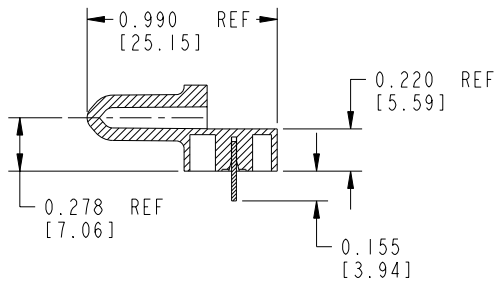
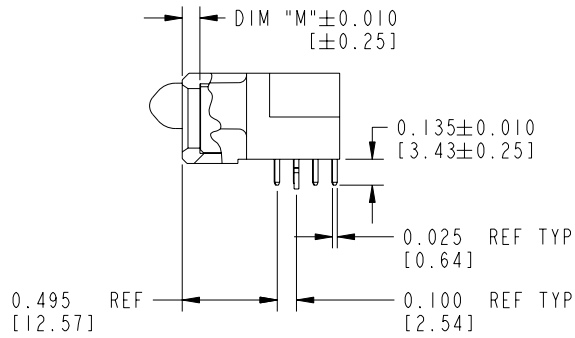
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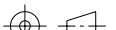
PDM: Rev:C

STATUS: Released

Printed: Aug 14, 2007

PRODUCT NUMBER
51820-001--
NOTE: ②



mat'l code				NOTE 1		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	
B					.XXX±.005/0.XX±0.13					3ACP	
					.XXX±.0020/0.XX±0.051					RIGHT ANGLE SOLDER RECEPTACLE	
				angles	0°±2°						
				dr	J. SHAFFER	7/23/01	INCH/MM		product family		
				engr	J. ALLISON	7/23/01	← →		PwrBlade		
				chr	J. ALLISON	7/23/01	scale		size		
				appd	J. ALLISON	7/23/01	1:1		dwg no		
									A 51820-001		
sheet index		revision sheet								code	
										213	
										sheet	
										2	

A
FCI

PRODUCT NUMBER
51820-001--
NOTE: ②

CONNECTOR NOTES:

1. FOR ADDITIONAL INFORMATION, REFER TO DRAWING NUMBER 51820.

2. PLATING:

51820-001 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.

51820-001LF 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 51820-001LF 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. Ø*** 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 Ø*** HOLE.

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mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com			
ltr	ecn no.	dr	date					COPY		title			
B				linear		.XX±.01/0.X±0.3		projection		3ACP			
						.XXX±.005/0.XX±0.13				RIGHT ANGLE SOLDER RECEPTACLE			
				angles		.XXX±.0020/0.XXX±0.051				product family			
						0°±2°				PwrBlade			
				dr	J. SHAFFER	7/23/01		INCH/MM		code			
				enrg	J. ALLISON	7/23/01				213			
				chr	J. ALLISON	7/23/01				sheet			
				appd	J. ALLISON	7/23/01		scale		3			
								1:1		A 51820-001			
sheet index	revision sheet												

cage code 22526

Pro/E

PDM: Rev:C

STATUS: Released

Printed: Aug 14, 2007