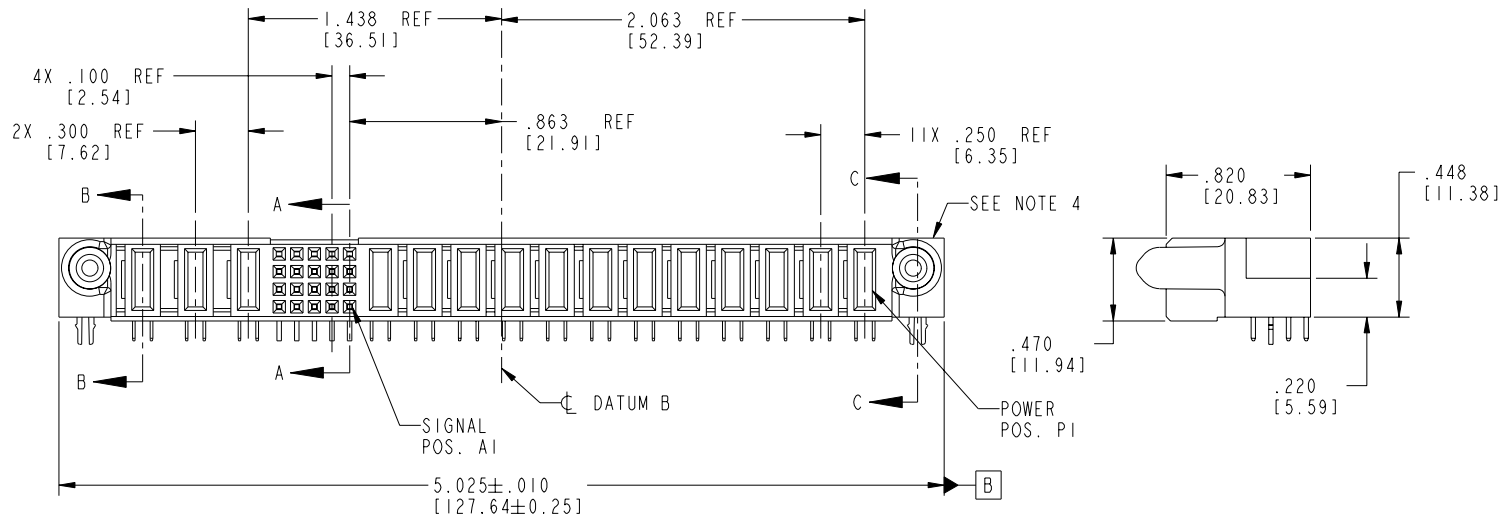


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		1 2										3 4											
PRODUCT NO.	ROWS	POWER				SIGNAL						POWER											
		E2	P15	P14	P13	5	4	3	2	1	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	E1
51915-033-- NOTE:3	D C B A		PC	PC	PA	H	H	H	H	H	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	
						G	G	G	G	G													
						F	F	F	F	F													
						E	E	E	E	E													



CODE	DIM "M" MATING LENGTH	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	.042 [1.07]	POWER
PC	.092 [2.34]	POWER
HA	N/A [N/A]	HOLD-DOWN

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	XX±.01/0.X±0.3	projection	COPY	title	12P + 20S + 3ACP	product family	PwrBlade	code	213
A	V03-0959	TAB	08/28/03	linear	.XXX±.005/0.XX±0.13	projection	INCH/MM	size	dwg no	51915-033	sheet	1 of 4	
B	DG05-0370	CS	09/30/05	angles	.XXX±.0020/0.XX±0.051	scale	1:1	size	dwg no	51915-033	sheet	1 of 4	
				dr	T. BRUNGARD 08/28/03								
				enrg	M. MOSTOLLER 08/28/03								
				chr	M. MOSTOLLER 08/28/03								
				appd	M. MOSTOLLER 08/28/03								
sheet index	revision	B	B	B	B								
sheet	sheet	1	2	3	4								

Pro/E

PDM: Rev:B

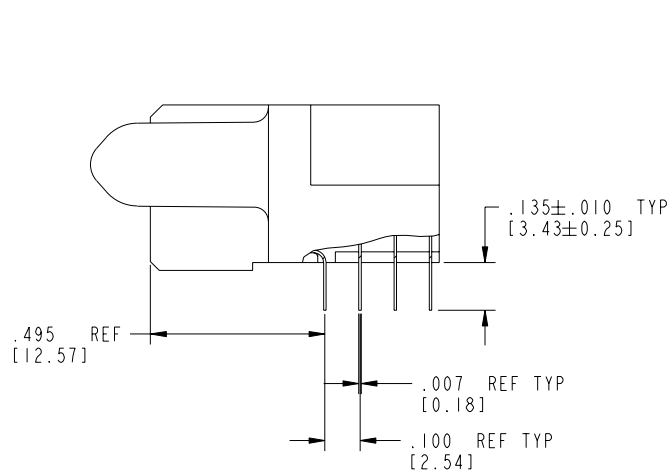
STATUS:Released

Printed: Dec 20, 2010

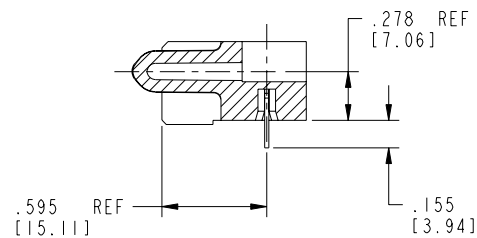
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AFI

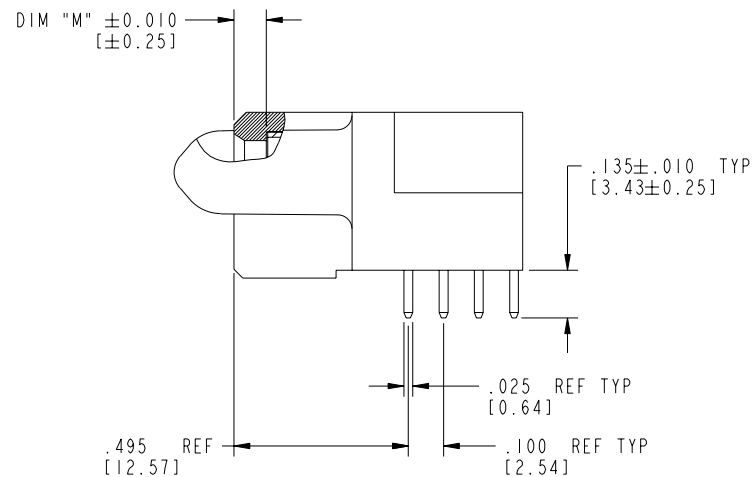
51915-033_ _
NOTE:3



BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C



BROKEN-OUT SECTION B-B
SCALE 2:1

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com							
lfr	ecm no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$				projection		title												
B					$.XXX \pm .005 / 0.XX \pm 0.13$						12P + 20S + 3ACP												
					$.XXX \pm .002 / 0.XXX \pm 0.051$						R/A SOLDER RECEPTACLE												
					$0^\circ \pm 2^\circ$																		
				angles					INCH/MM	scale	product family				PwrBlade				code				
				dr	T. BRUNGARD			08/28/03			size		dwg no				213						
				enrg	M. MOSTOLLER			08/28/03			A		51915-033		sheet								
				chr	M. MOSTOLLER			08/28/03							2 of 4								
				apdp	M. MOSTOLLER			08/28/03			1:1												
sheet index		revision sheet																					
Pro/E										3				cage code				22526				4	

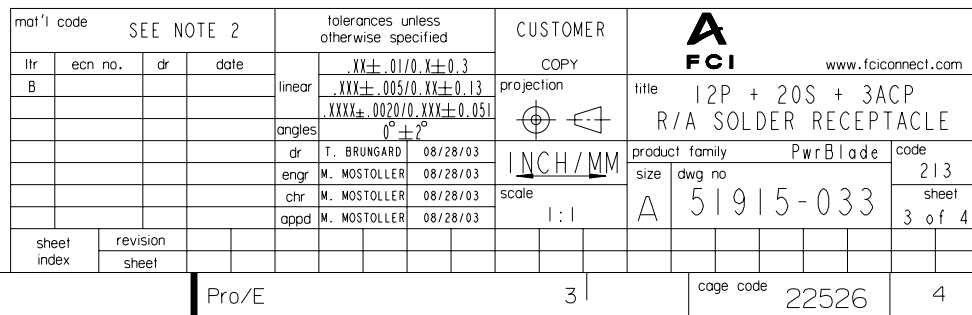
PDM: Rev:B

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A
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PRODUCT NUMBER

51915-033_-
NOTE: 3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

(2) HOUSING MATERIAL: UL 94 V-0 GLASS FILLED

HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

3. PLATING:

51915-033 Singal Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 100u"/2.54um Sn Pb 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 Sn Pb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

51915-033LF 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 51915-033LF 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.

(4) MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON
THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.

6. PACKAGED IN TRAYS.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

(8) MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

(9) $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
.0003 [0.008] MIN Sn Pb OVER .001 [0.03]
TO .003 [0.08] Cu PLATING TO ACHIEVE
 $\varnothing .040 \pm .003$ [1.02 $\pm$.07] HOLE.

(10) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

(11) CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				A FCI www.fciconnect.com			
ltr	ecr no.	dr	date	linear	.XX+ .01/0.X+0.3			COPY				projection				title			
B					.XXX+ .005/0.XX+0.13											12P + 20S + 3ACP			
				angles	.XXX+ .0020/0.XX+0.051											R/A SOLDER RECEPTACLE			
					0+2°														
				dr	T. BRUNGARD 08/28/03			INCH/MM				product family				PwrBlade			
				enrg	M. MOSTOLLER 08/28/03			scale				size				dwg no			
				chr	M. MOSTOLLER 08/28/03			1:1				A				51915-033			
				appd	M. MOSTOLLER 08/28/03														
sheet index		revision sheet																	

cage code 22526

4

PDM: Rev:B

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