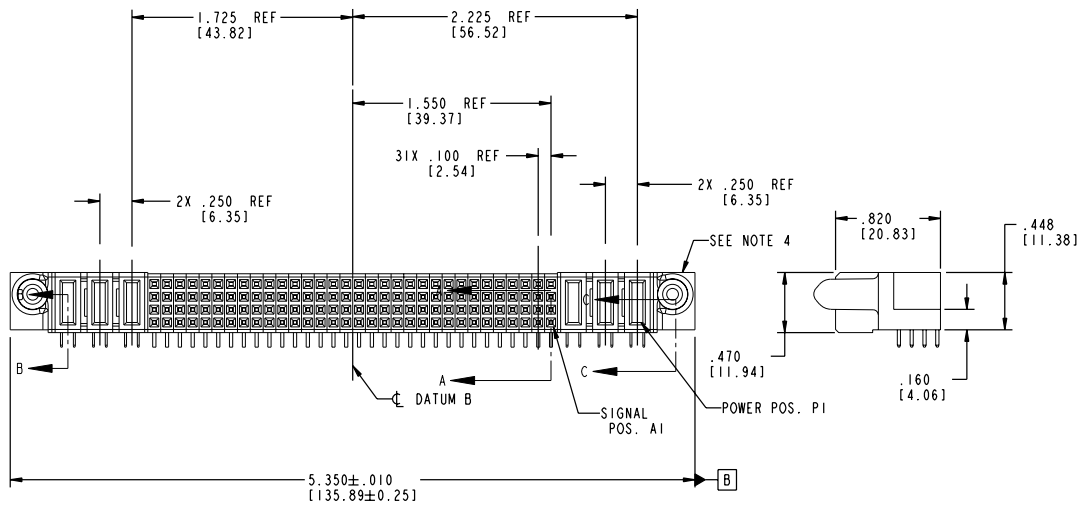
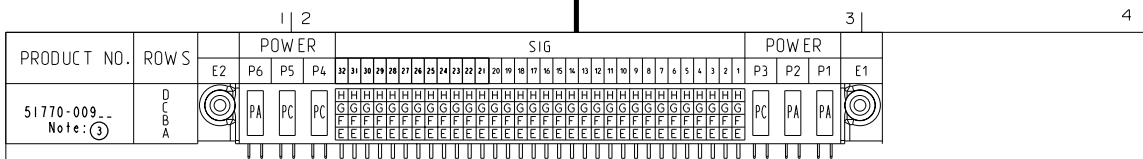


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A [N/A]	SIGNAL
F	N/A [N/A]	SIGNAL
G	N/A [N/A]	SIGNAL
H	N/A [N/A]	SIGNAL
PA	.042 [1.07]	POWER
PC	.092 [2.34]	POWER

thr	escn no.	dr	date	linear	tolerances unless otherwise specified
A	V03-0201	DAI	02/21/03		.11 ± .01/0.11 ± 0.3
B	D605-0182	SJ	06/23/05		.111 ± .005/0.111 ± 0.13

CUSTOMER		FCI	
COPY	projection	title	www.fciconnect.com
INCH/MM		product family	code
scale	1:1	3P + 128S + 3P	213
		R/A SOLDER RECEPTACLE	sheet
		Pwr Blade	1 of 4
		51770-009	

sheet index	revision sheet	B	B	B	B
	1	2	3	4	

Pro/E

code code 22526

PDM: Rev:B STATUS:Released

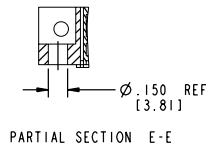
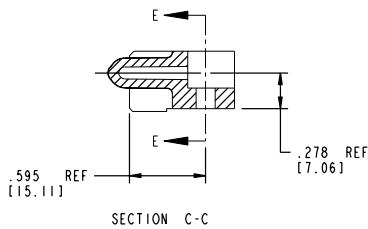
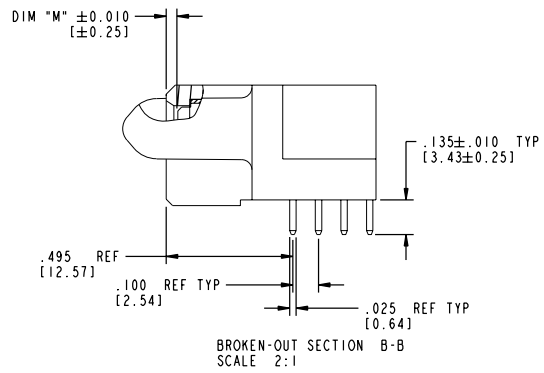
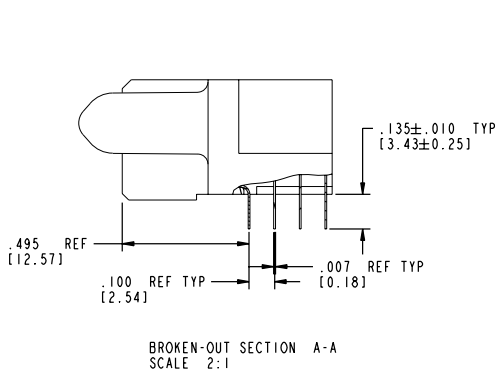
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PRODUCT NUMBER
51770-009..
 Note: ③



mat'l code		SEE NOTE 2	tolerances unless otherwise specified	CUSTOMER	FCI www.fciconnect.com	
thr	ecn no.	dr	date	COPY	title	
B					3P + 128S + 3P R/A SOLDER RECEPTACLE	
				linear	projection	product family
				angles	INCH/MM	PwrBlade
				dr	scale	code
				eng	1:1	213
				chr		sheet
				appd		2 of 4
sheet index	revision sheet					

Pro/E

code code 22526

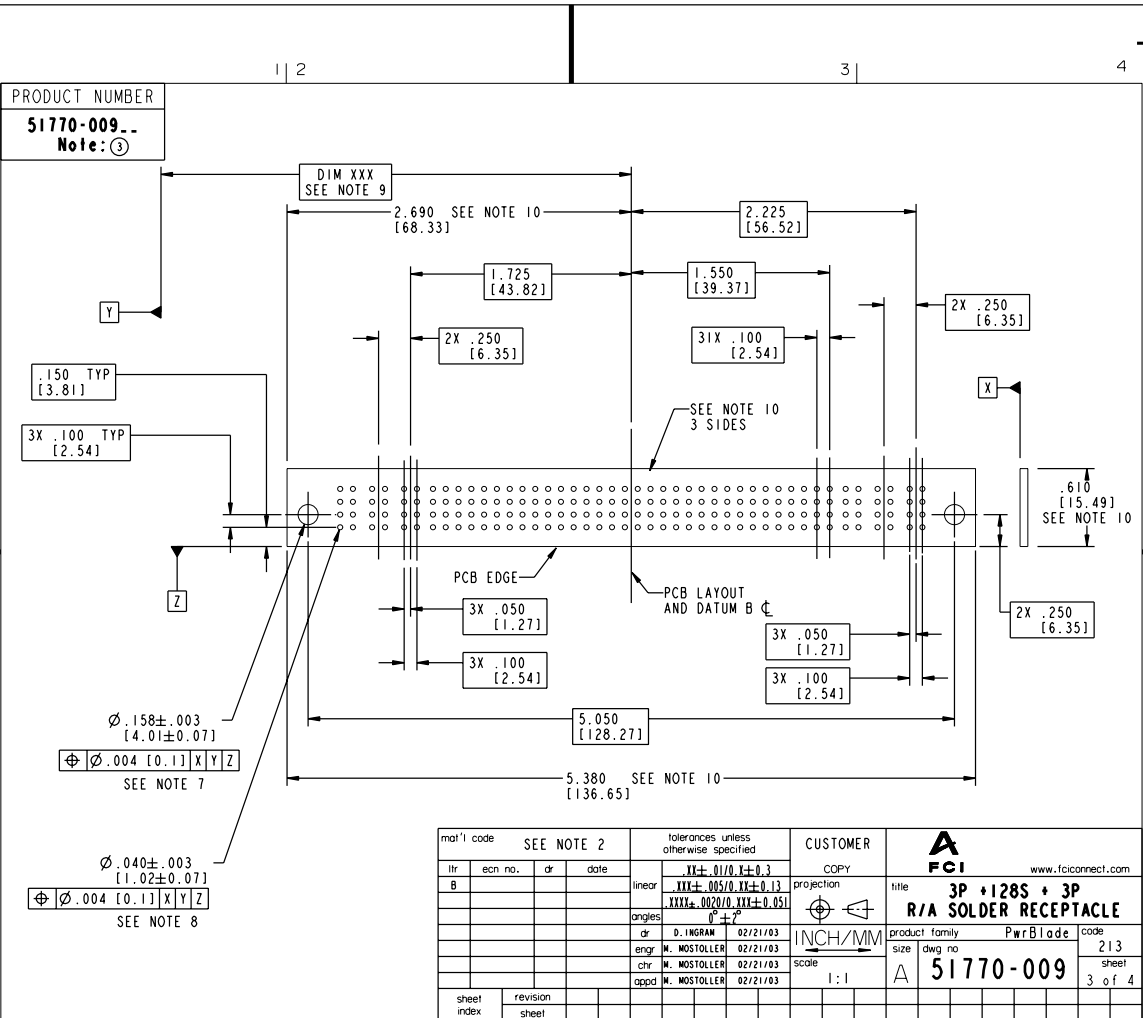
PDM: Rev:B STATUS:Released

Printed: Dec 20, 2010

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mat'l code			SEE NOTE 2	tolerances unless otherwise specified	CUSTOMER	www.fciconnect.com	
thr	ecn no.	dr	date	linear	COPY	title	code
B				$.11 \pm .01 / 0.11 \pm 0.13$	projection	3P + 128S + 3P	213
				$.111 \pm .005 / 0.111 \pm 0.051$		R/A SOLDER RECEPTACLE	sheet
				angles	$6 \pm .2$	product family	3 of 4
				dr	$6 \pm .2$	PwrBlade	
				eng	D. INGRAM 02/21/03	size	
				chr	M. MOSTOLLER 02/21/03	dwg no	
				appd	M. MOSTOLLER 02/21/03	A	
sheet	revision			scale	1:1	51770-009	
index	sheet						

Pro/E

cage code 22526

PDM: Rev:B

STATUS:Released

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PRODUCT NUMBER

51770-009..
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:
 51770-009 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.
 51770-009LF 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 51770-009LF 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.

PCB NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

⑦ MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

⑧ $\varnothing .0453 \pm .0010$ (.151 \pm 0.025) DRILLED HOLES PLATED WITH .0003 (.008) MIN SnPb OVER .001 (.03) TO .003 (.08) Cu PLATING TO ACHIEVE $\varnothing .040 \pm .003$ (.122 \pm .07) HOLE.

⑨ "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

⑩ CONNECTOR KEEP-OUT ZONE.

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
lfr	ecm no.	dr	date	linear	.11 ± .01 / 0.11 ± 0.3	projection	COPY	title	3P + I28S + 3P
B				angles	.111 ± .005 / 0.11 ± 0.13			R/A SOLDER RECEPTACLE	
				dr	0 ± .2			product family	PwrBlade
				eng	D. INGRAM 02/21/03	scale		code	213
				chr	M. MOSTOLLER 02/21/03			size	dwg no
				appd	M. MOSTOLLER 02/21/03			A	51770-009
sheet index	revision sheet								4 of 4

Pro/E

cage code 22526

PDM: Rev:B

STATUS: Released

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