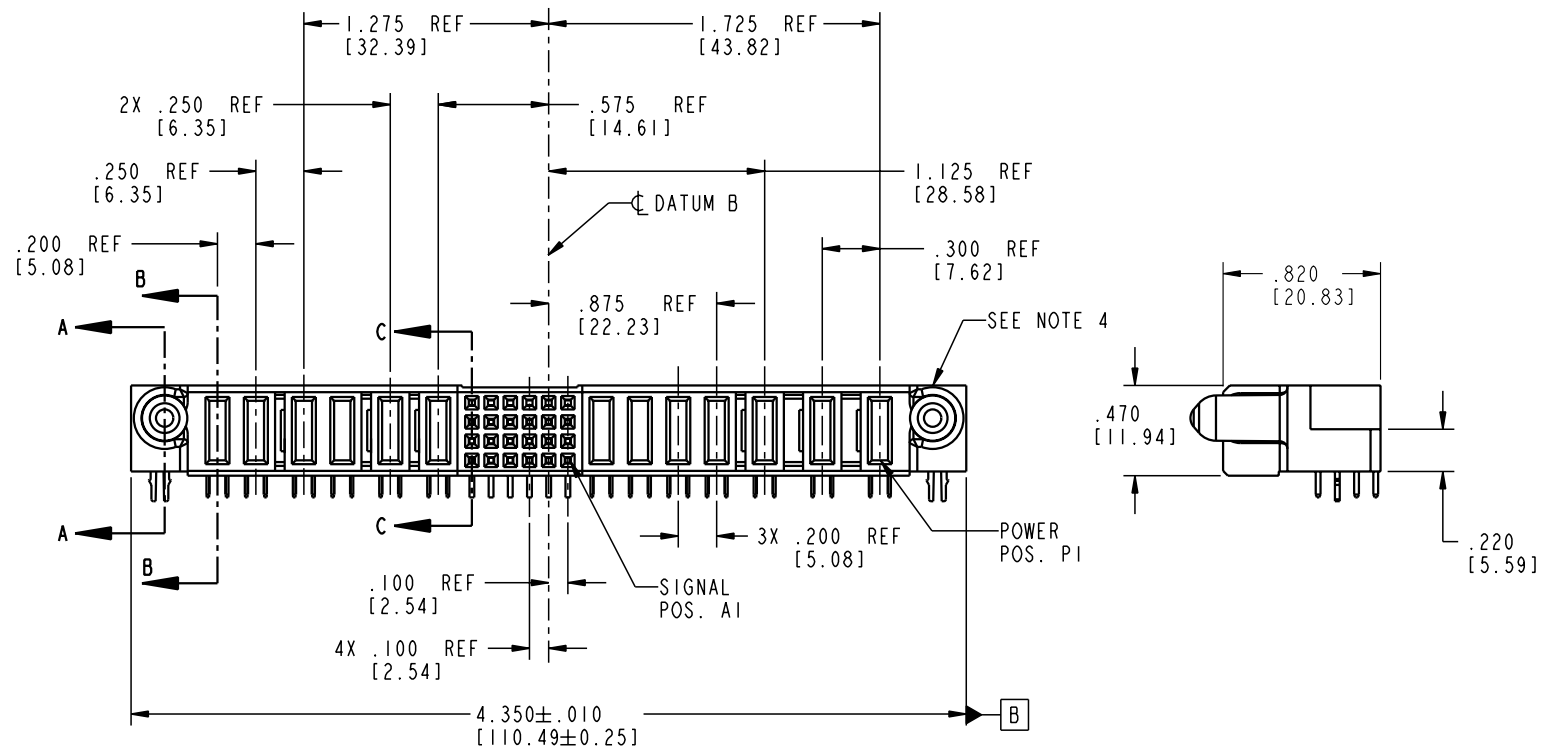


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PRODUCT NO.	ROWS	SIGNAL																E1												
		E2	P13	P12	P11	P10	P9	P8	6	5	4	3	2	1	P7	P6	P5		P4	P3	P2	P1								
51915-018	D								H	H	H	H	H	H	H	H	H	H	H	H	H	H	H							
	G								G	G	G	G	G	G	G	G	G	G	G	G	G	G	G		G	G	G	G	G	G
	F								F	F	F	F	F	F	F	F	F	F	F	F	F	F	F		F	F	F	F	F	F
	A								E	E	E	E	E	E	E	E	E	E	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

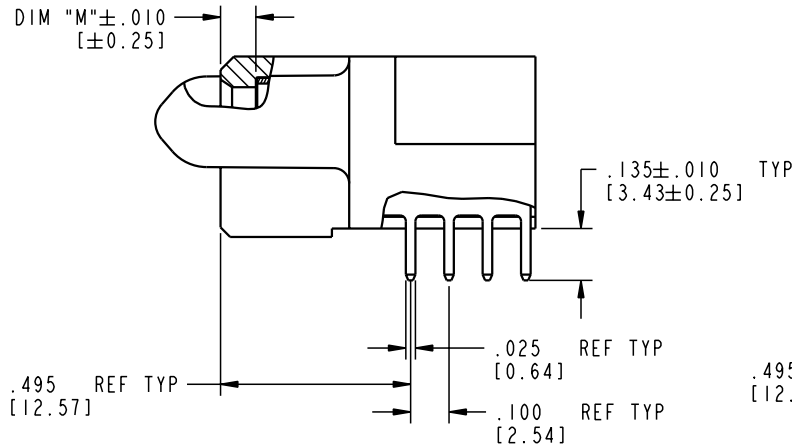
mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.XX±0.3	COPY		projection		title	
A	V21837	CGD	12/04/02	angles	.XXX±.005/0.XX±0.13	INCH/MM				3ACP + 4P + 24S + 6P R/A SOLDER RECEPTACLE	
				dr	.XXX±.0020/0.XXX±0.051	scale		product family		code	
				engr	0° ± 2°	1:1		PwrBlade		213	
				chr				size		sheet	
				appd				A		1 of 4	
sheet index		revision sheet	A	A	A	A					
		1	2	3	4						

Pro/E 3 cage code 22526 4

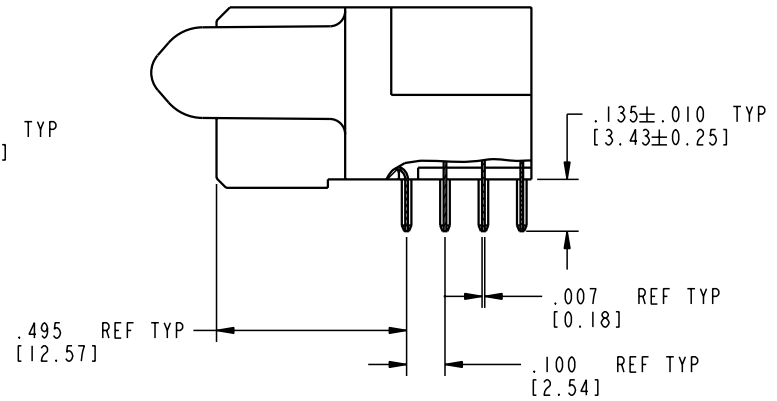
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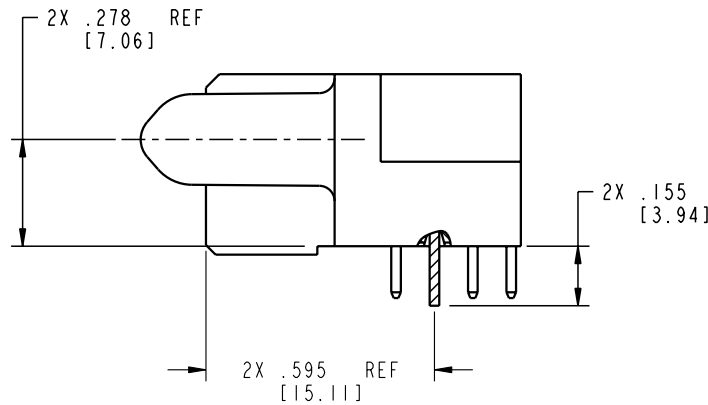
PRODUCT NUMBER
51915-018




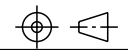
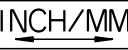
PARTIAL SECTION B-B
SCALE 2:1



PARTIAL SECTION C-C
SCALE 2:1



PARTIAL SECTION A-A
SCALE 2:1

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecm no.	dr	date	linear	.XX ± .01/0.X ± 0.3		COPY		 INCH/MM	title	
A					.XXX ± .005/0.XXX ± 0.13		projection			3ACP + 4P + 24S + 6P R/A SOLDER RECEPTACLE	
					.XXXX ± .0020/0.XXX ± 0.051		 scale			product family	
				angles	0° ± 2°		C. DAILY 12/04/02		PwrBlade		
				dr			M. MOSTOLLER 12/04/02		code		
				enr			M. MOSTOLLER 12/04/02		213		
				chr			M. MOSTOLLER 12/04/02		sheet		
				appd			M. MOSTOLLER 12/04/02		2		
sheet index		revision sheet								B	

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PDM: Rev:A

STATUS: Released

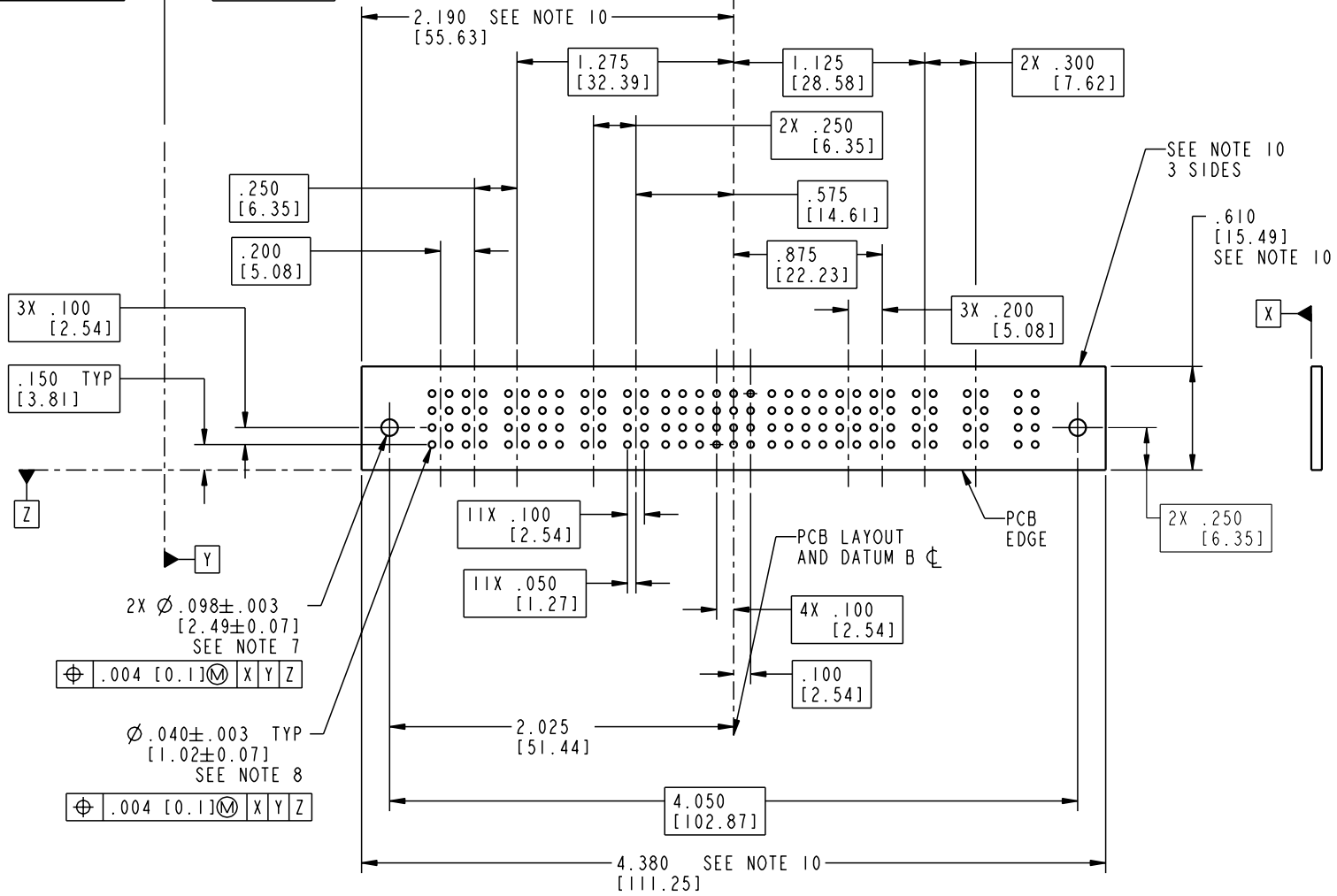
Printed: Aug 15, 2007

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DIM XXX
SEE NOTE 9



2X Ø.098±.003 [2.49±0.07] SEE NOTE 7

Ø.040±.003 TYP [1.02±0.07] SEE NOTE 8

PCB LAYOUT AND DATUM B ϕ
PCB EDGE

SEE NOTE 10
3 SIDES

.610 [15.49] SEE NOTE 10

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection		COPY		title	
A				angles	.XXX±.005/0.XX±0.13					3ACP + 4P + 24S + 6P R/A SOLDER RECEPTACLE	
				dr	.XXX±.0020/0.XXX±0.051	INCH/MM		product family		code	
				enr	0° ± 2°	scale		PwrBlade		213	
				chr		1:1		size		sheet	
				appd				A		3	
sheet index		revision sheet									

cage code 22526

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PRODUCT NUMBER
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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:
SIGNAL PINS: 30u"/0.76um Au OVER 50u"/1.27um Ni
POWER CONTACTS: 50u"/1.27um Ni UNDER ALL
WITH 30u"/0.76um Au ON CONTACT AREA
AND SnPb ON PCB AND PLUG INTERFACE
- 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. $\varnothing .0453 \pm .0010$ [1.151 \pm 0.025] DRILLED HOLES PLATED WITH .0003 [0.008] MIN SnPb OVER .001 [0.03] TO .003 [0.08] Cu PLATING TO ACHIEVE $\varnothing .040 \pm .003$ [1.02 \pm .07] HOLE.
- 9. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- 10. CONNECTOR KEEP-OUT ZONE.
- 11. PACKAGE IN TRAYS.

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX ± .01/0.X ± 0.3	COPY		title	
A				projection	.XXX ± .005/0.XX ± 0.13			3ACP + 4P + 24S + 6P R/A SOLDER RECEPTACLE	
				angles	.XXX ± .0020/0.XXX ± 0.051			product family	
				dr	0° ± 2°	INCH/MM		PwrBlade	
				enr	C. DAILY 12/04/02	scale		code	
				chr	M. MOSTOLLER 12/04/02	1:1		213	
				appd	M. MOSTOLLER 12/04/02			sheet	
sheet index		revision sheet						4	

cage code 22526 4

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