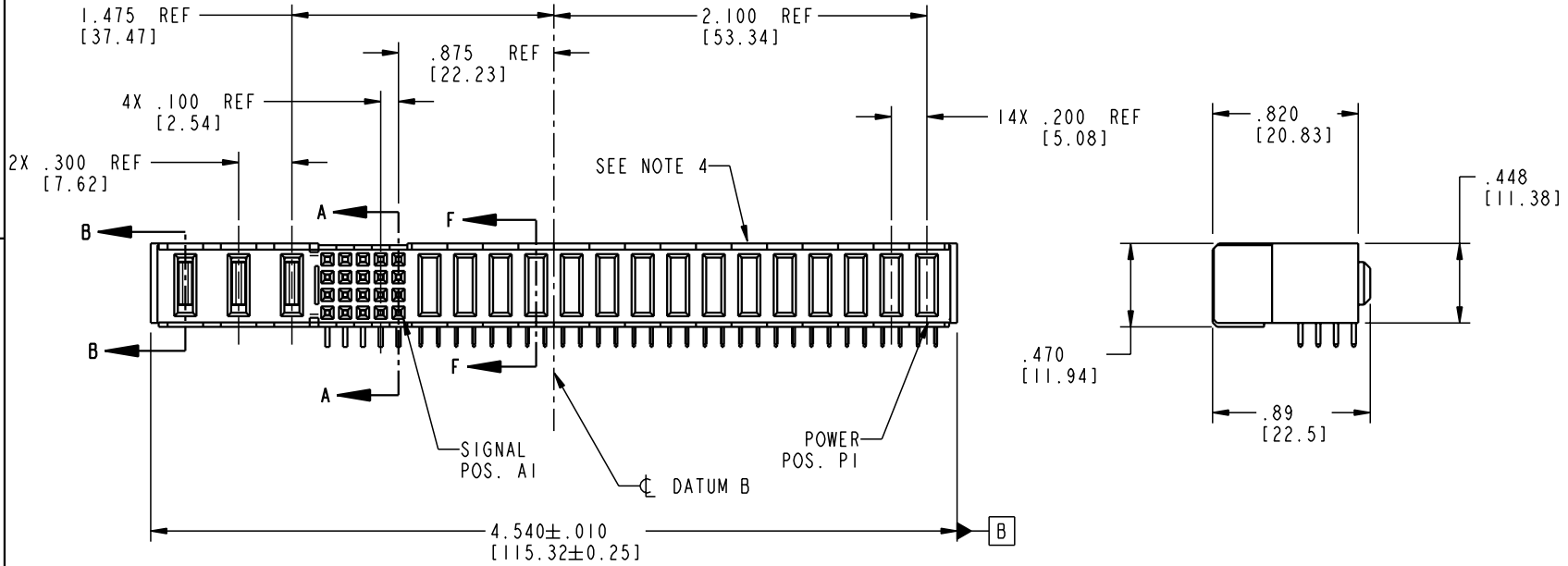
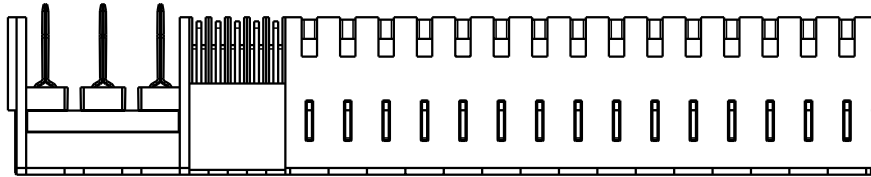


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PRODUCT NO.	ROWS	POWER			SIGNAL					POWER																														
		P18	P17	P16	5	4	3	2	1	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1																
51921-001	D C B A	PH	PH	PG	H	H	H	H	G	G	G	G	F	F	F	F	E	E	E	E	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC



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
PC	.092	[2.34]	POWER
PG	.042	[1.07]	POWER
PH	.092	[2.34]	POWER

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecm no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		
A	V03-0637	MEM	6/4/03		.XXX±.005/0.XX±0.13		projection		
B	V03-0694	TAB	7/8/03		.XXX±.0020/0.XXX±0.051		INCH/MM		
				angles	° ± °		scale		
				dr	M. MOSTOLLER	6/3/03	1:1		
				enr	M. MOSTOLLER	6/3/03	product family		
				chr	H. BREWBAKER	6/3/03	PwrBlade		
				appd	M. MOSTOLLER	6/4/03	code		
sheet index		revision sheet	B B B B	B B			size		
		1 2 3 4					dwg no		
							A 51921-001		
							sheet		
							1 of 4		

cage code 22526

Pro/E

PDM: Rev:B

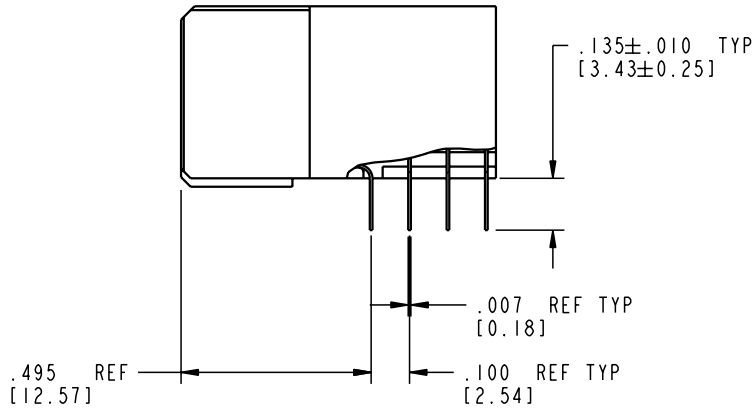
STATUS: Released

Printed: Aug 15, 2007

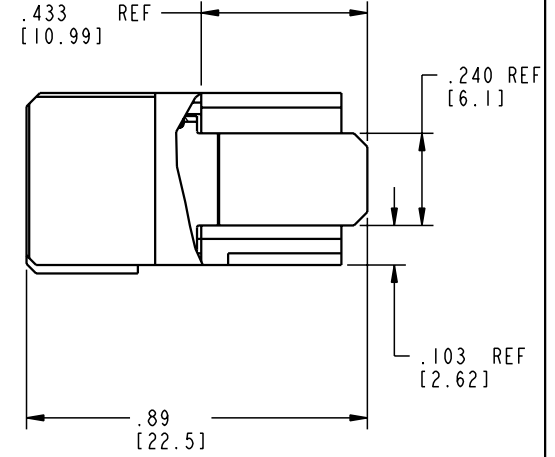
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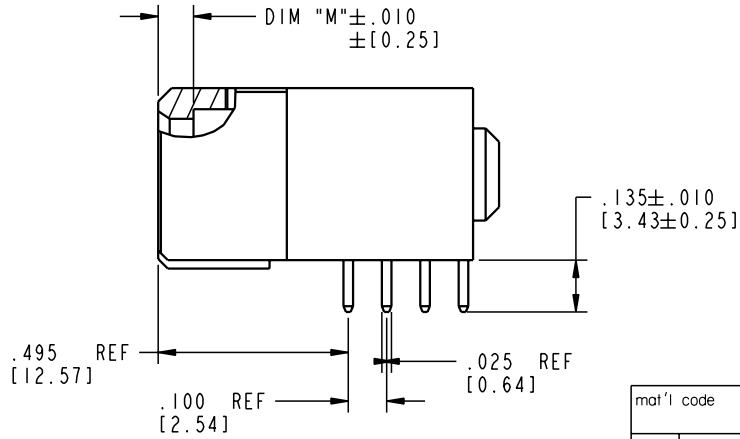
PRODUCT NUMBER
51921-001



BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION F-F
SCALE 2:1

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		 INCH/MM	title
B					.XXX±.005/0.XX±0.13	projection			15P + 20S + 3ACP
					.XXX±.0020/0.XXX±0.051	 INCH/MM			R/A SLDR. RCPT. CABLE PORT
				angles	0° ±	scale		product family	code
				dr	M. MOSTOLLER 6/3/03	1:1		PwrBlade	213
				enr	M. MOSTOLLER 6/3/03			size	sheet
				chr	H. BREWBAKER 6/3/03			A	51921-001
				appd	M. MOSTOLLER 6/4/03			2 of 4	
sheet index	revision sheet								

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PRODUCT NUMBER
51921-001

DIM XXX
SEE NOTE 10

.875
[22.23]

2.100
[53.34]

14X .200
[5.08]

4X .100
[2.54]

SEE NOTE 11
3 SIDES

3X .100 TYP
[2.54]

.610
[15.49]
SEE NOTE 11

.150 TYP
[3.81]

PCB EDGE

PCB LAYOUT
AND DATUM B ϕ

.050 TYP
[1.27]


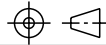
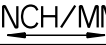
.040±.003
[1.02±0.07]

.100 TYP
[2.54]

ϕ .004 [0.1] X Y Z

2.285
[58.04]

4.570
[116.08]

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		 INCH/MM scale 1:1				
B					.XXX±.005/0.XX±0.13		projection					title	
					.XXXX±.0020/0.XXX±0.051		 A					15P + 20S + 3ACP R/A SLDR. RCPT. CABLE PORT	
				angles	0° ± 2°		product family		PwrBlade				
				dr	M. MOSTOLLER	6/3/03	size		213				
				enr	M. MOSTOLLER	6/3/03	dwg no		51921-001				
				chr	H. BREWBAKER	6/3/03	sheet		3 of 4				
				appd	M. MOSTOLLER	6/4/03	cage code		22526				
sheet index	revision sheet												

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A
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B

PRODUCT NUMBER

51921-001

NOTES:

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


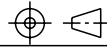
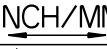
CONNECTOR NOTES:

- 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 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.

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 SnPb 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		 FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY			
B				projection	.XXX±.005/0.XX±0.13			title	
				angles	.XXX±.0020/0.XXX±0.051			15P + 20S + 3ACP	
				dr	M. MOSTOLLER 6/3/03	INCH/MM		R/A SLDR. RCPT. CABLE PORT	
				enr	M. MOSTOLLER 6/3/03	scale		product family	
				chr	H. BREWBAKER 6/3/03	1:1		PwrBlade	
				appd	M. MOSTOLLER 6/4/03			code	
sheet index		revision sheet						size	
								dwg no	
								A 51921-001	
								sheet	
								4 of 4	

1 | 2

Pro/E

3 |

cage code 22526

4

PDM: Rev:B

STATUS: Released

Printed: Aug 15, 2007