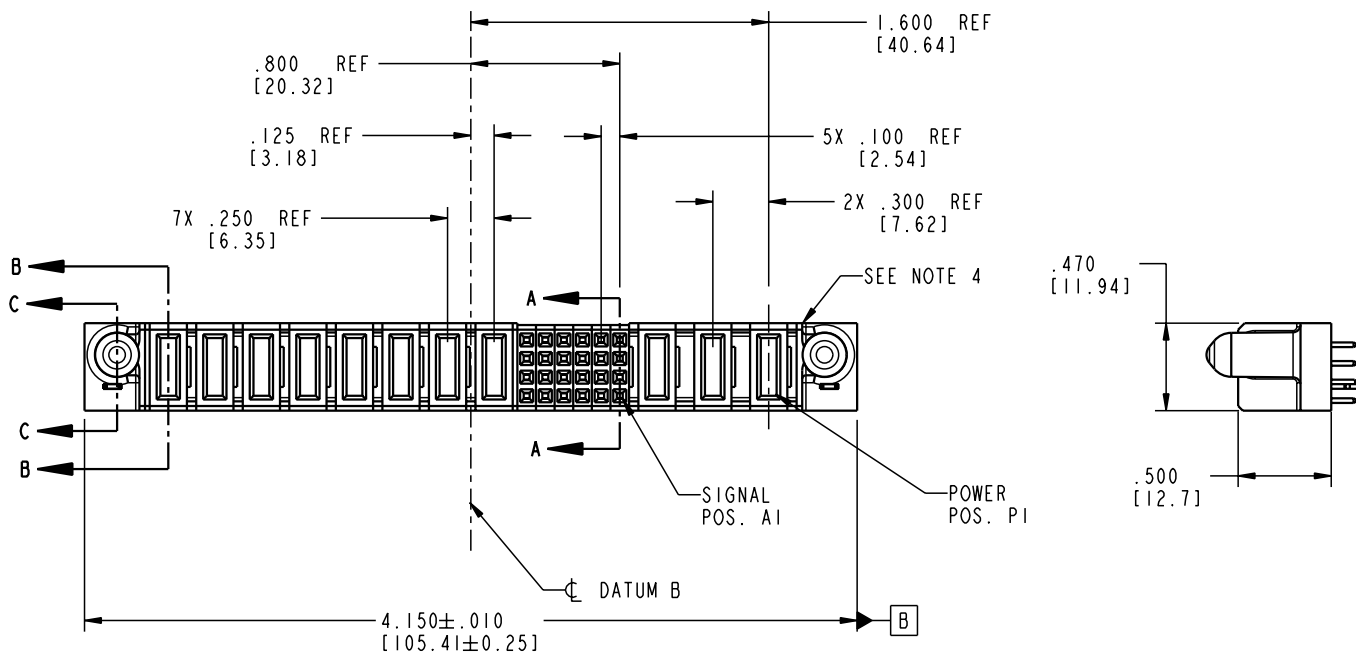


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PRODUCT NO.	ROWS	POWER										SIGNAL					POWER			
		E2	P11	P10	P9	P8	P7	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	
51940-052	D C B A		PA	PA	PD	PD	PA	PA	PD	PD	E E E E E E E E E E	E E E E E E E E E E	E E E E E E E E E E	E E E E E E E E E E	E E E E E E E E E E	PA	PD	PD		



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A [N/A]	SIGNAL
PA	.042 [1.07]	POWER
PD	.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	
lfr	ecn no.	dr	date	linear	angles	dr	engr	chr	appd	projection	scale	title	product family
A	V03-0841	MEM	7/30/03			M. MOSTOLLER	7/30/03	H. BREWBAKER	M. MOSTOLLER	1:1	1:1	3ACP + 24S + 8P VERTICAL SOLDER RECEPT	PwrBlade
												code	213
												sheet	1 of 4
sheet index	revision	A	A	A	A	A	A						
	sheet	1	2	3	4								

Pro/E

cage code 22526

PDM: Rev:A

STATUS: Released

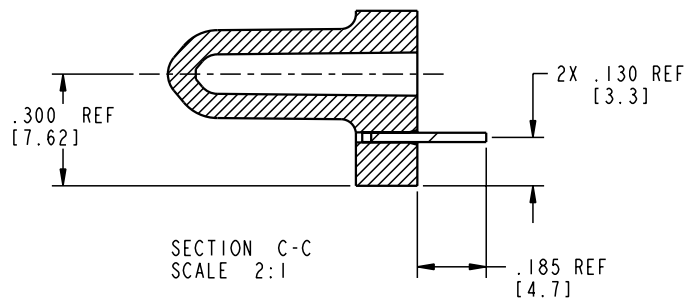
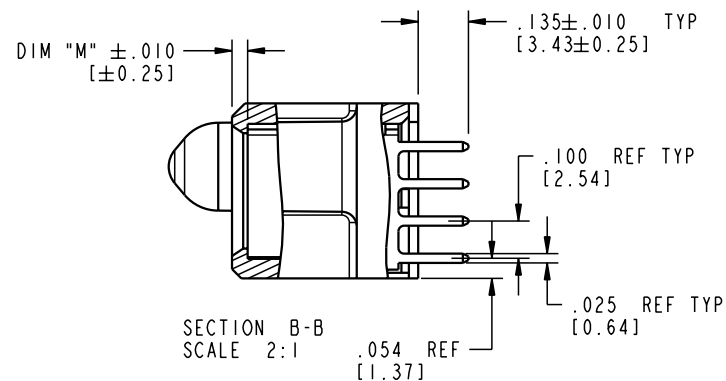
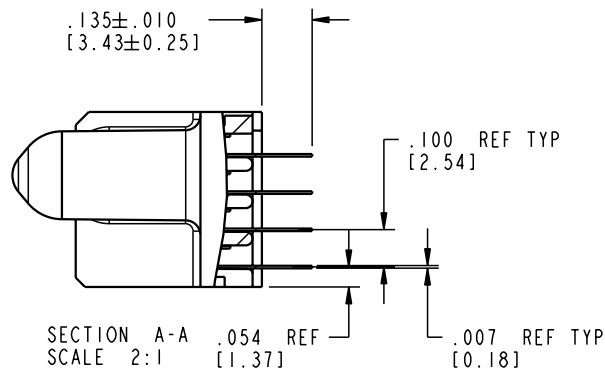
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PRODUCT NUMBER
51940-052



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
lfr	ecn no.	dr	date	linear	angles	dr	enrg	chr	appd	product family	code
A						M. MOSTOLLER	7/30/03			3ACP + 24S + 8P	213
						M. MOSTOLLER	7/30/03			VERTICAL SOLDER RECEPT	2 of 4
						H. BREWBAKER	7/30/03			PwrBlade	
						M. MOSTOLLER	7/30/03			51940-052	
sheet index	revision	sheet									

Pro/E

cage code
22526

PDM: Rev:A

STATUS: Released

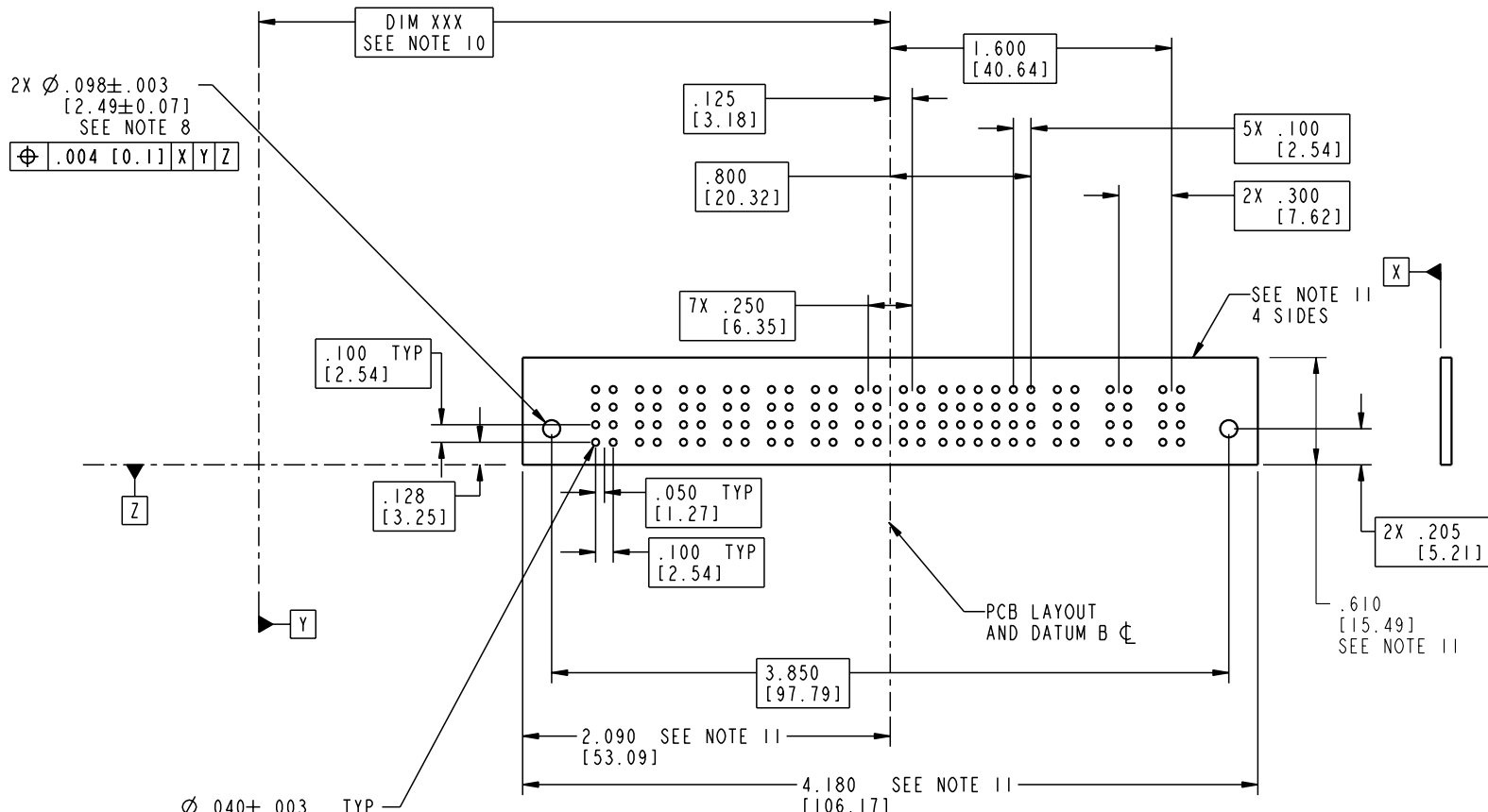
Printed: Dec -20, 2010

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PRODUCT NUMBER
51940-052



mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
lir	ecn no.	dr	date	linear	angles	COPY	projection	title	product family
A								3ACP + 24S + 8P	PwrBlade
								VERTICAL SOLDER RECEPT	
								size	dwg no
								51940-052	213
								sheet	3 of 4
sheet index	revision								
	sheet								

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B

1 | 2

3 |

4

PRODUCT NUMBER
51940-052

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				A FCI www.fciconnect.com			
lfr		ecn no.		dr		date		linear		.XX+.01/0.X+.0.3		projection		title		3ACP + 24S + 8P			
A										.XXX+.005/0.XX+.0.13				VERTICAL SOLDER RECEPT					
								angles		.XXX+.0020/0.XXX+.0.051				product family		PwrBlade			
								dr		M. MOSTOLLER 7/30/03		INCH/MM		size		213			
								enrg		M. MOSTOLLER 7/30/03		scale		dwg no		sheet			
								chr		H. BREWBAKER 7/30/03		1:1		A		4 of 4			
								appd		M. MOSTOLLER 7/30/03									
sheet index		revision sheet																	

A

B

1 | 2

Pro/E

3 |

cage code 22526

4