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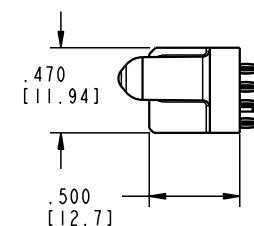
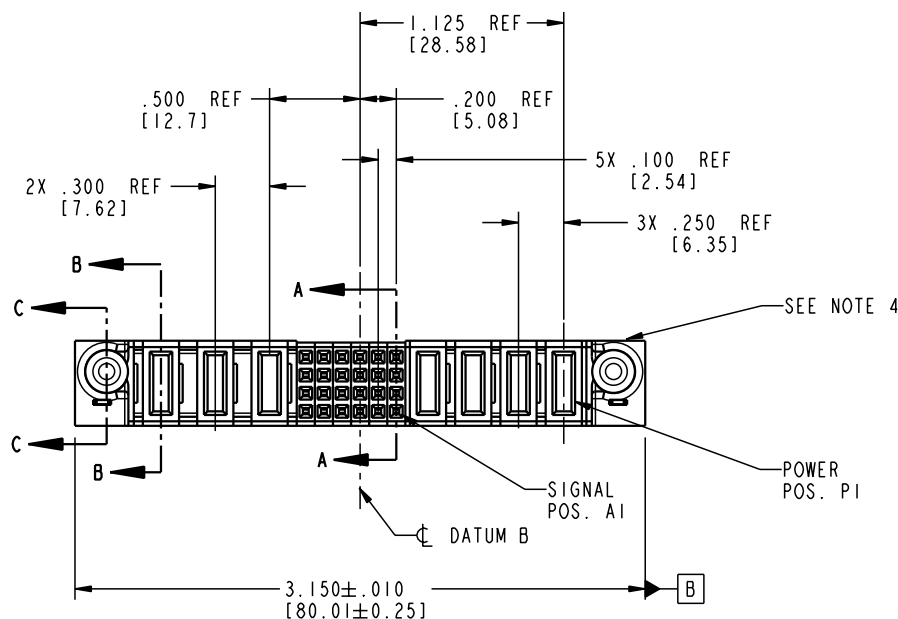
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PRODUCT NO.	ROWS	POWER				SIGNAL					POWER				E1	
		E2	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2		P1
51940-031	D C B A		PF	PF	PC	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	PF	PF	PF	PF	



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

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER			
lfr				ecn no.				dr				date			
A				V03-0106				MEM				01/23/03			
								linear				$.XX \pm .01/0.X \pm 0.3$			
												$.XXX \pm .005/0.XX \pm 0.13$			
												$.XXXX \pm .0020/0.XXX \pm 0.051$			
								angles				$0^\circ \pm 2^\circ$			
								dr				M. MOSTOLLER 1/23/03			
								enrg				M. MOSTOLLER 1/23/03			
								chr				H. BREWBAKER 1/23/03			
								appd				M. MOSTOLLER 1/23/03			
sheet index		revision		A		A		A		A					
		sheet		1		2		3		4					

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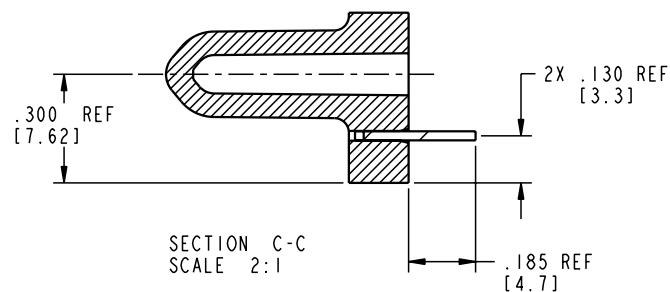
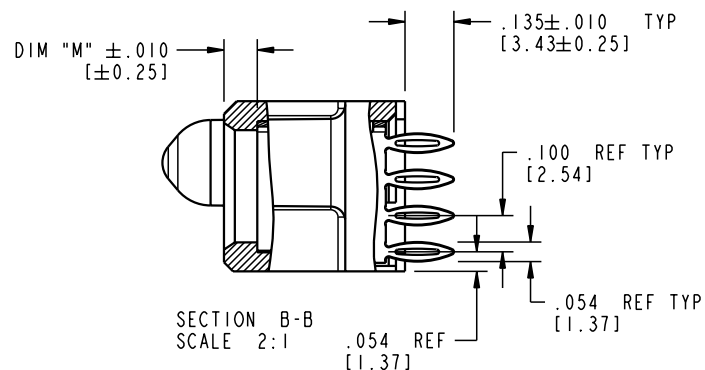
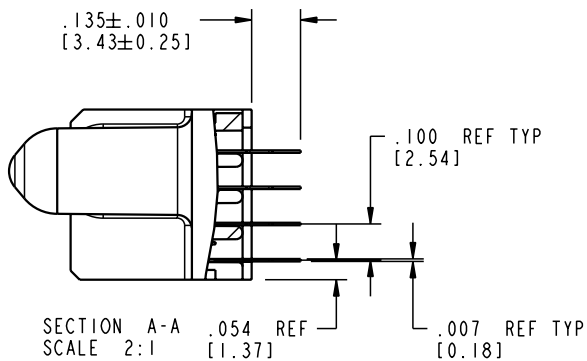
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PRODUCT NUMBER
51940-031



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.XX±0.3	projection	projection	COPY		title			
A				angles	.XXX±.005/0.XX±0.13	INCH/MM	INCH/MM	size		4P + 24S + 3ACP			
				dr	.XXX±.0020/0.XX±0.051	scale	scale	product family		VERTICAL PRESS FIT RECEIPT			
				enr	M. MOSTOLLER 1/23/03	1:1	1:1	PwrBlade		code			
				chr	M. MOSTOLLER 1/23/03			dwg no		213			
				appd	H. BREWBAKER 1/23/03			A		51940-031			
					M. MOSTOLLER 1/23/03					sheet			
sheet index	revision	sheet								2 of 4			

A

B

1 | 2

Pro/E

3 |

cage code
22526

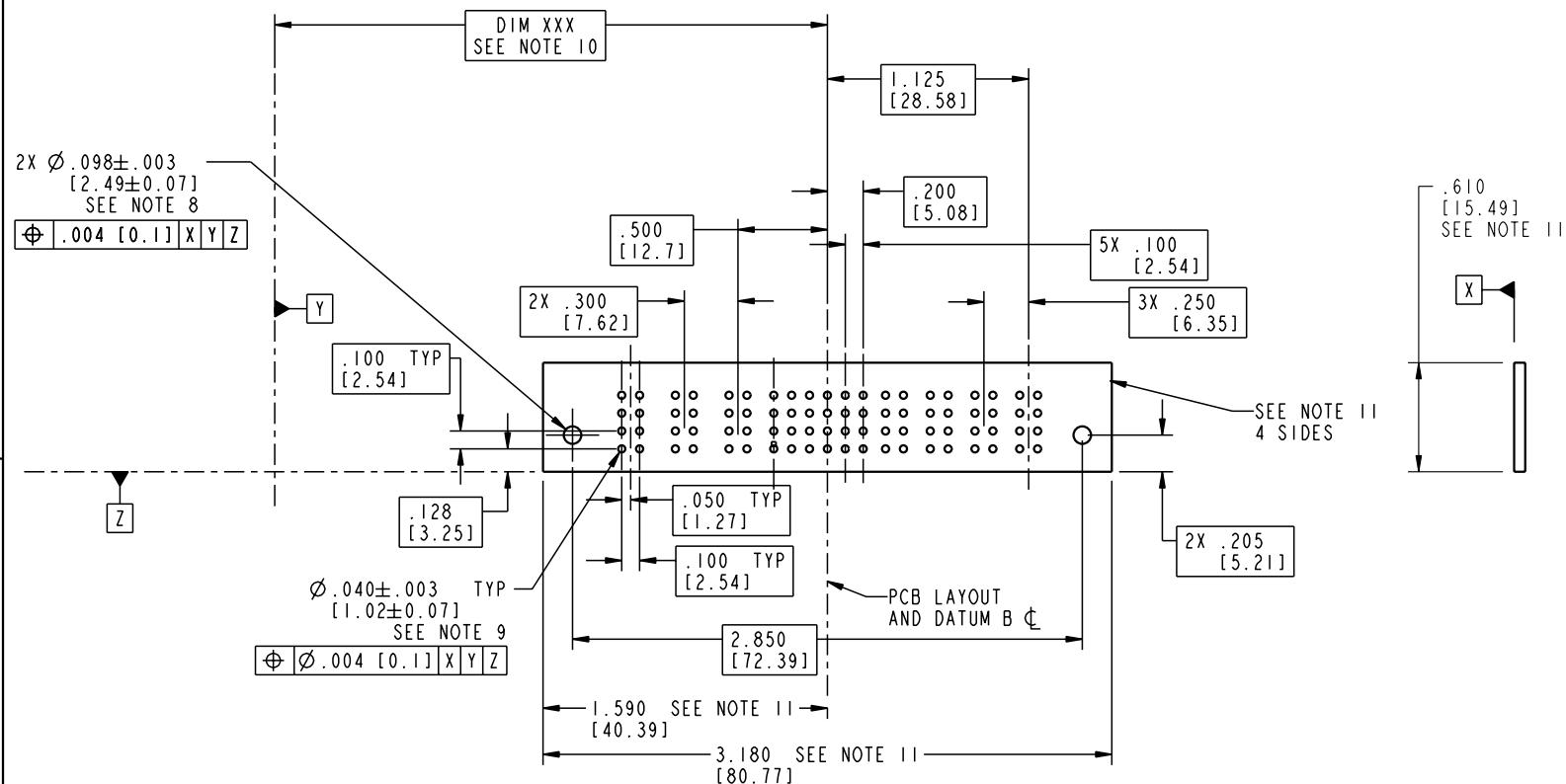
4

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PRODUCT NUMBER
51940-031



mat'l code				tolerances unless otherwise specified		CUSTOMER	
litr	ecr no.	dr	date	linear	angular	COPY	projection
A				XXX±.005/0.XX±0.13	XXX±.0020/0.XX±0.051	INCH/MM	scale
				dr M. MOSTOLLER	1/23/03		
				enr M. MOSTOLLER	1/23/03		
				chr H. BREWBAKER	1/23/03		
				appd M. MOSTOLLER	1/23/03		
sheet index	revision	sheet					

FCI www.fciconnect.com

title **4P + 24S + 3ACP VERTICAL PRESS FIT RECEPT**

product family **PwrBlade** code **213**

size **A** dwg no **51940-031** sheet **3 of 4**

cage code **22526**

Pro/E

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1 | 2

3 |

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PRODUCT NUMBER

51940-031

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	
ltr	ecr no.	dr	date	linear	.XX $\pm$.01 / 0.X $\pm$ 0.3	COPY		title	
A					.XXX $\pm$.005 / 0.XX $\pm$ 0.13	projection		4P + 24S + 3ACP	
				angles	.XXX $\pm$.0020 / 0.XX $\pm$ 0.051			VERTICAL PRESS FIT RECEIPT	
					0° $\pm$ 2°	INCH/MM		product family	
				dr	M. MOSTOLLER 1/23/03	scale		PwrBlade	
				enr	M. MOSTOLLER 1/23/03	1:1		code	
				chr	H. BREWBAKER 1/23/03			size	
				appd	M. MOSTOLLER 1/23/03			dwg no	
sheet index		revision						A	
		sheet						51940-031	
								213	
								4 of 4	
								cage code	
								22526	

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Pro/E

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cage code 22526

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