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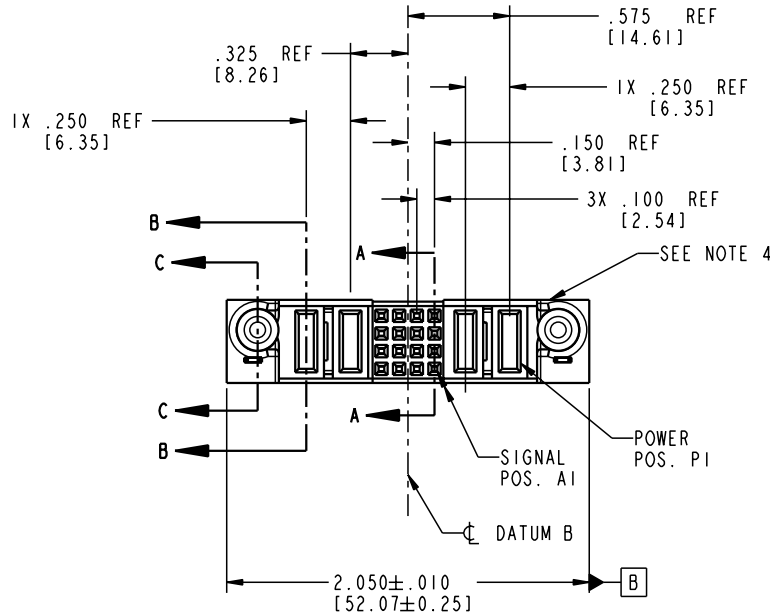
A
FCI

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B

CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A [N/A]	SIGNAL
PA	.042 [1.07]	POWER
HA	N/A [N/A]	HOLD-DOWN

PRODUCT NO.	ROWS	1 2									
51740-10201602AA	D C B A	E2	P4	P3	4	3	2	1	P2	P1	E1
			PA	PA	E	E	E	E	PA	PA	



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A

B

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.X±0.3		COPY		projection		title	
A	V03-0194	MEM	2/18/03			XXX±.005/0.XX±0.13						2P + 16S + 2P	
				angles		XXX±.0020/0.XXX±0.051						VERTICAL SOLDER RECEPT	
				dr		M. MOSTOLLER 2/18/03		INCH/MM		product family		code	
				enrg		M. MOSTOLLER 2/18/03				PwrBlade		213	
				chr		H. BREWBAKER 2/18/03		scale		size		sheet	
				appd		M. MOSTOLLER 2/18/03		1:1		dwg no		1 of 4	
sheet index		revision		A	A	A	A			cage code			
		sheet		1	2	3	4			22526			

Pro/E

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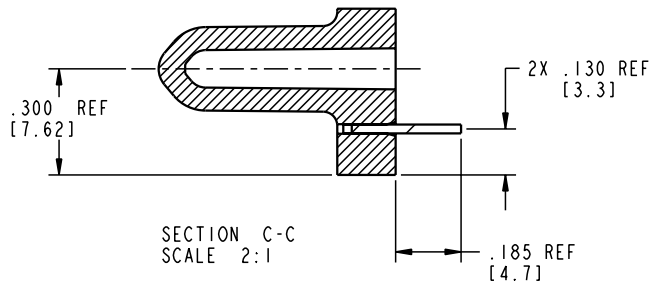
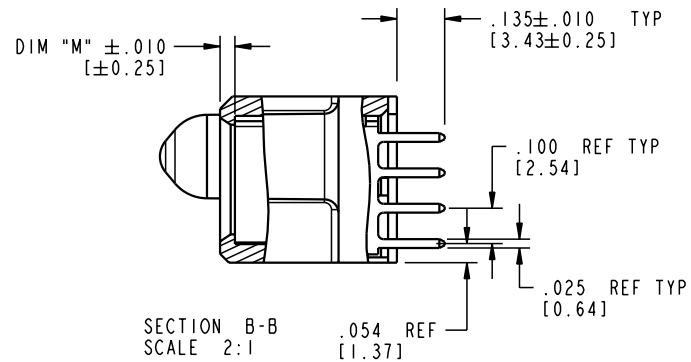
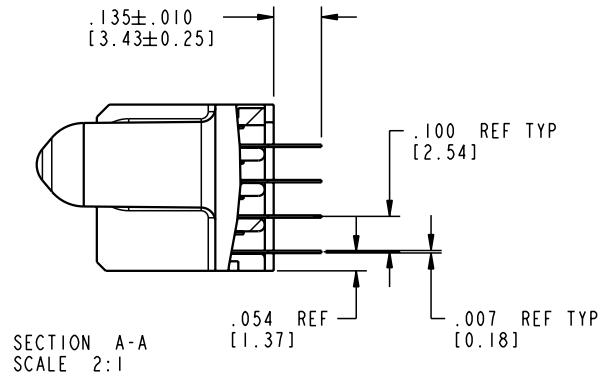
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PRODUCT NUMBER
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mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
litr	ecr no.	dr	date	linear	XX±.01/0.XX±0.3		COPY			title	
A					XXX±.005/0.XX±0.13		projection			2P + 16S + 2P	
				angles	XXX±.0020/0.XXX±0.051		INCH/MM		VERTICAL SOLDER RECEPT		
					0° ± 2°				product family		
				dr	M. MOSTOLLER	2/18/03	scale		PwrBlade		
				enrg	M. MOSTOLLER	2/18/03	1:1		code		
				chr	H. BREWBAKER	2/18/03			213		
				appd	M. MOSTOLLER	2/18/03			sheet		
sheet index		revision sheet							A 51740-10201602AA		
									2 of 4		

cage code **22526**

Pro/E

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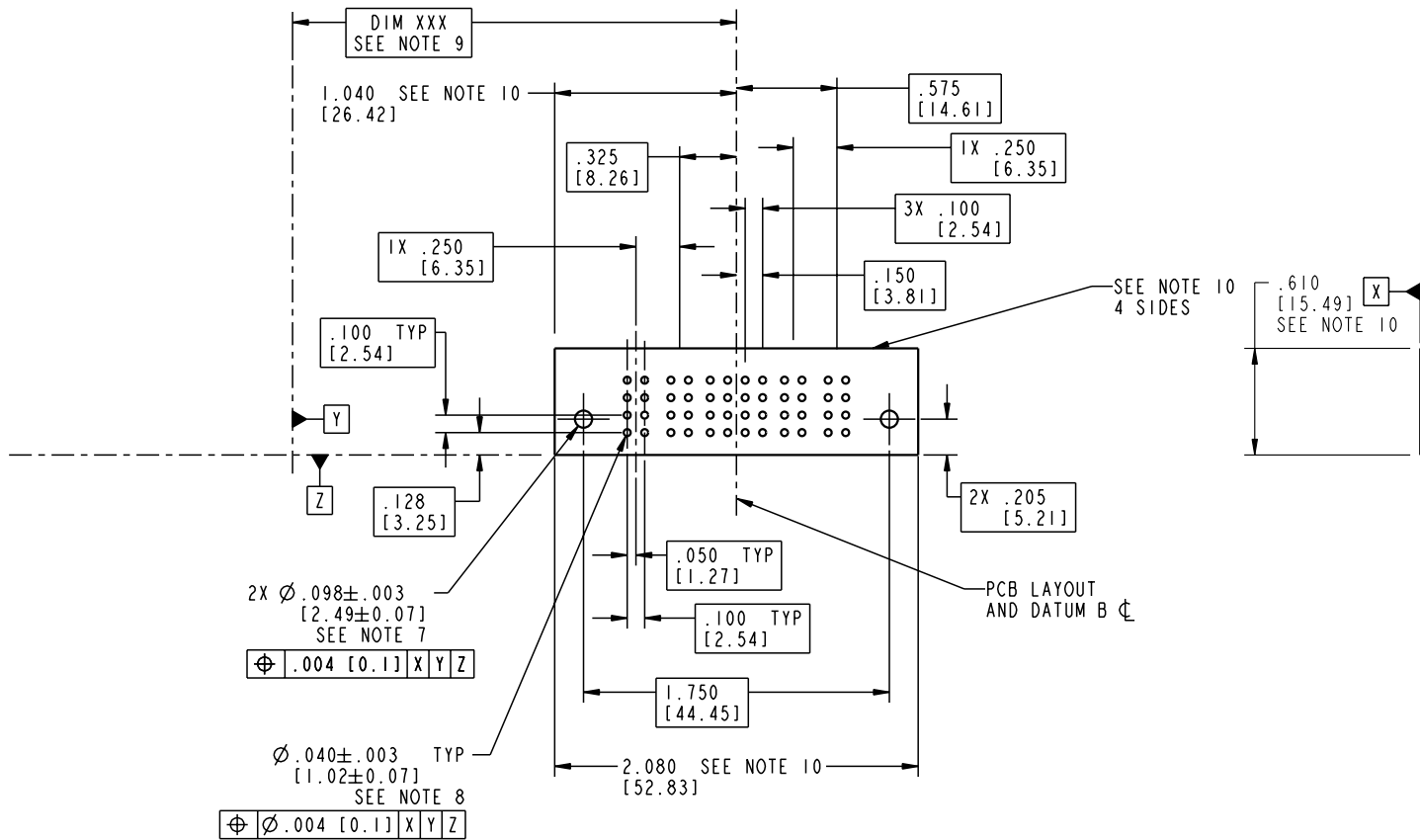
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mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecr no.	dr	date	linear		XX±.01/0.X±0.3		COPY		title	
A				angles		XXX±.005/0.XX±0.13		projection		2P + 16S + 2P	
						XXX±.0020/0.XXX±0.051		INCH/MM		VERTICAL SOLDER RECEPT	
						0°±2°		scale		product family	
				dr		M. MOSTOLLER 2/18/03		1:1		PwrBlade	
				enrg		M. MOSTOLLER 2/18/03				code	
				chr		H. BREWBAKER 2/18/03				213	
				appd		M. MOSTOLLER 2/18/03				sheet	
sheet index		revision sheet								3 of 4	

Pro/E

cage code 22526

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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 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 $\pm$ 0.07] 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		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		2P + 16S + 2P		
				angles	$.XXX \pm .0020 / 0.XXX \pm 0.051$				VERTICAL SOLDER RECEPT		
				dr	M. MOSTOLLER	2/18/03	INCH/MM		product family		code
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sheet index		revision sheet									

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1 | 2

Pro/E

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