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A
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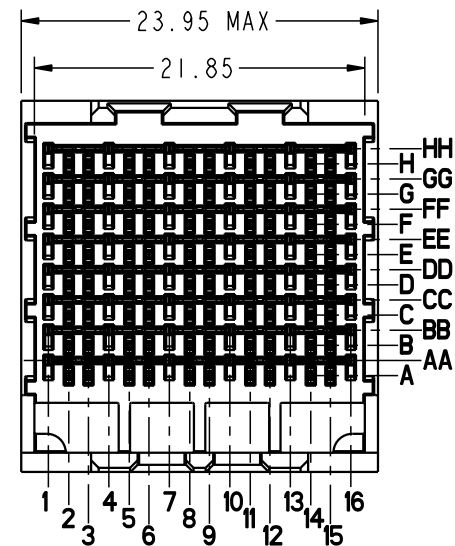
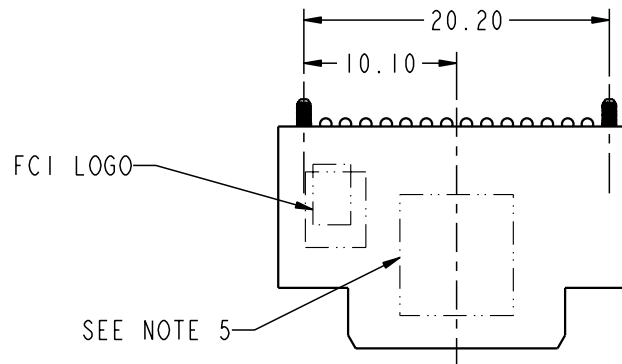
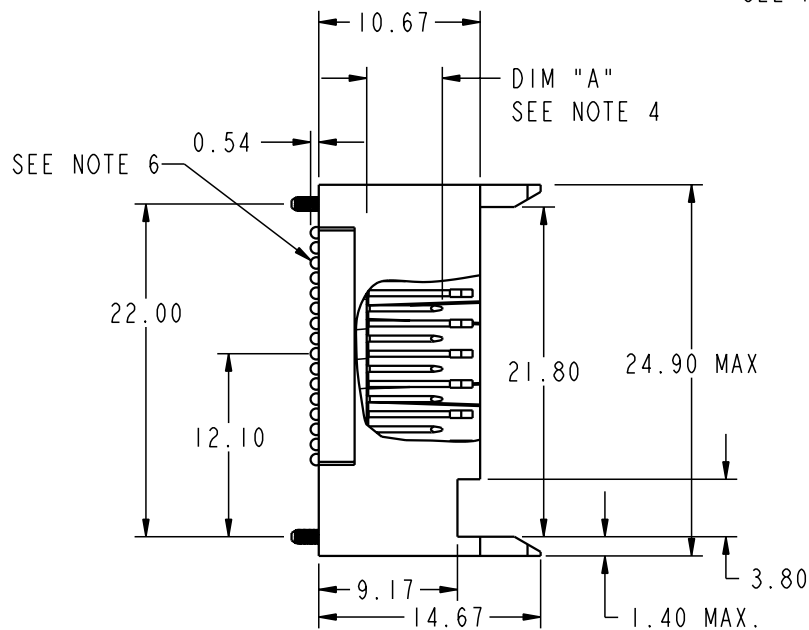
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A

A
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B

PRODUCT NUMBER
10010832-XYZZ



A

B

mat'l code				SEE NOTES				tolerances unless otherwise specified				CUSTOMER			
ltr	ecn no.	dr	date	linear	0.X ±0.3				COPY				projection		
A	V21134	TAB	06-27-02	linear	0.XX ±0.10				MM				title		
B	V21393	TAB	08-28-02	angles	0.XXX ±0.050				2:1				STR. BGA HEADER ASSEMBLY 8x5		
C	V21695	TAB	10-28-02	angles	0° ±2°				scale				product family		
				dr	S. KLINE	10-23-01			METRAL 3000				code		
				enrg	J. STARON	10-23-01			size				213		
				chr	T. BRUNGARD	06-27-02			dwg no				10010832		
				appd	J. STARON	06-27-02			A				sheet		
sheet index		revision	C	C	C	C			cage code				22526		
		sheet	I	2	3	4									

Pro/E

3

cage code
22526

4

PDM: Rev:C

STATUS: Released

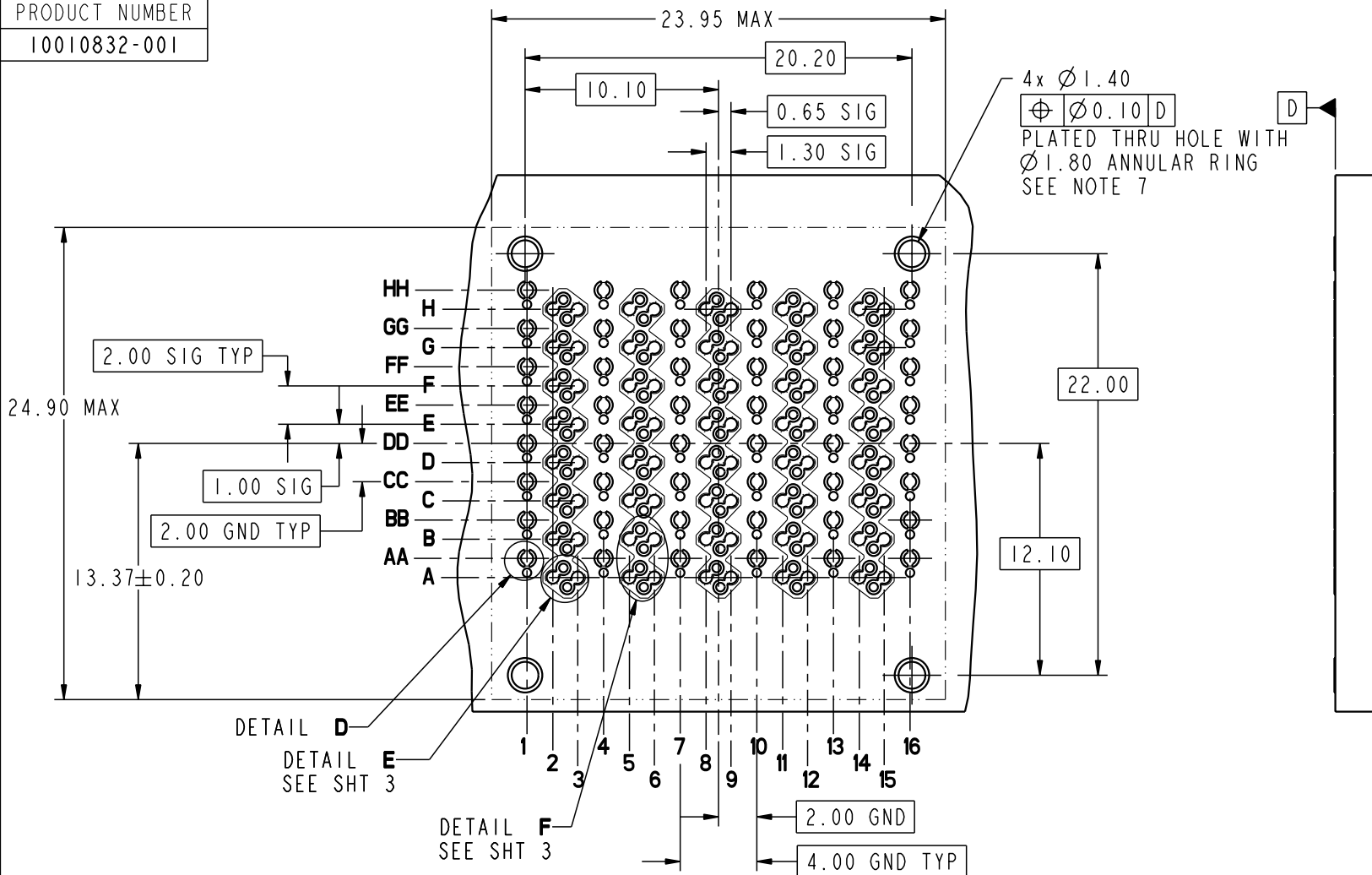
Printed: Apr 13, 2005

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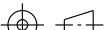
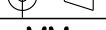
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A
FCI

PRODUCT NUMBER
10010832-001



**RECOMMENDED
PCB LAYOUT**

mat'l code				SEE NOTES				tolerances unless otherwise specified				CUSTOMER				<div>A FCI www.fciconnect.com</div>				
ltr	ecn no.		dr	date		linear	0.X ±0.3				COPY				title STR. BGA HEADER ASSEMBLY 8x5					
C	---		---	---			0.XX ±0.10				projection									
							0.XXX ±0.050													
						angles	0° ±2°								product family METRAL 3000 code 213					
						dr	S. KLINE		10-23-01		MM									
						engr	J. STARON		10-23-01		scale									
						chr	T. BRUNGARD		06-27-02		2:1				size A		dwg no 10010832		sheet 2	
						appd	J. STARON		06-27-02											
sheet index		revision sheet																		

Pro/E

cage code 22526

PDM: Rev:C

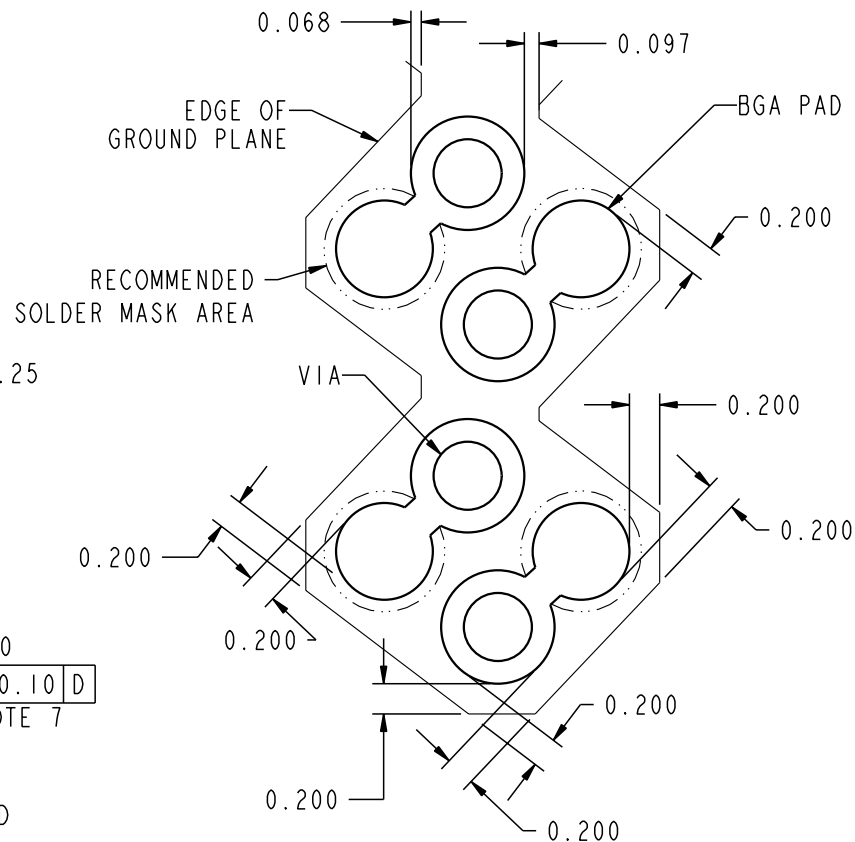
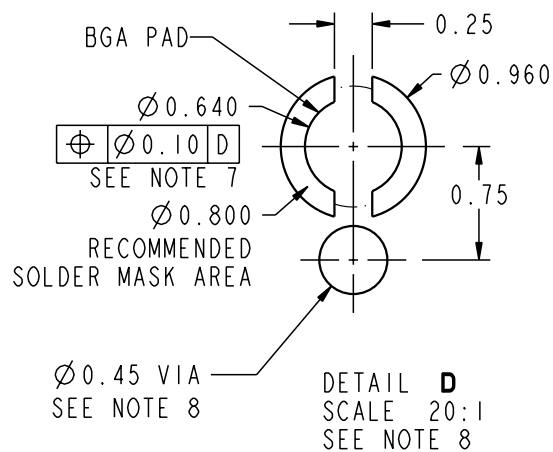
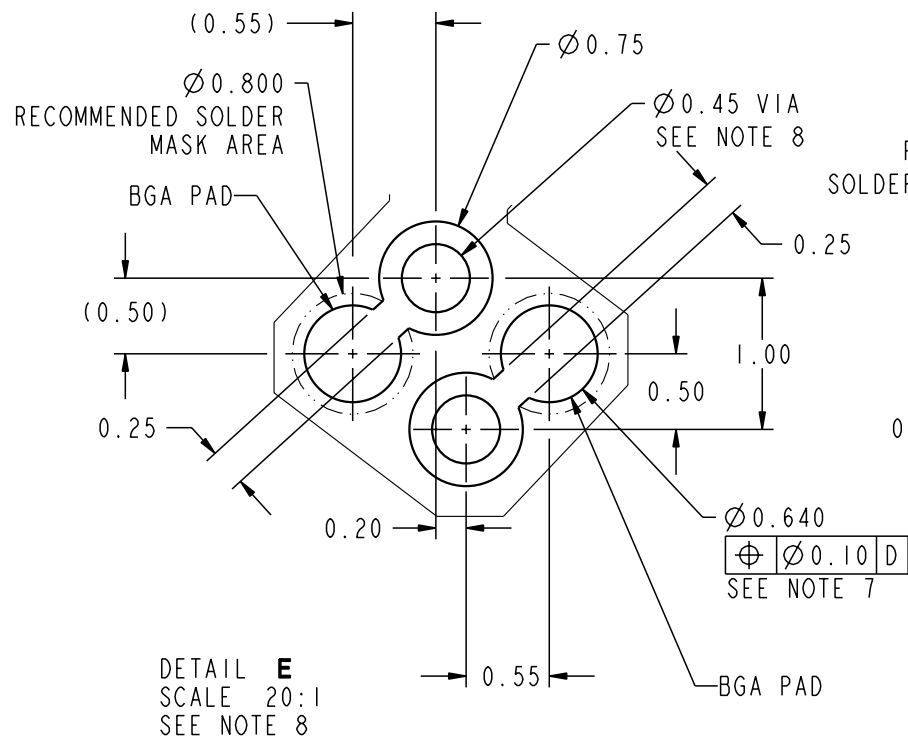
STATUS Released

Printed: Apr 13, 2005

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PRODUCT NUMBER
10010832-001

[illegible]

Pro/E

cage code	22526
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PDM: Rev:C

STATUS: **Released**

Printed: Apr 13, 2005

A

B

PRODUCT NUMBER		ROW	DIM "A"	PCB THICKNESS	PLATING IN CONTACT AREA										
PRODUCT NUMBER		THICKNESS		UNDERPLATING											
10010832-10101		0.80 μm Au		1.3 μm Ni MIN											
<div>10010832-X0101</div> <div>5.00</div> <div>3.50</div>					<div>NOTES:</div> <div>1. UNLESS OTHERWISE SPECIFIED: DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994.</div> <div>2. BODY MATERIAL: LIQUID CRYSTAL POLYMER, 40% GF FLAME RETARDANT IN ACCORDANCE WITH UL 94-V0</div> <div>3. PIN MATERIAL: COPPER ALLOY</div> <div>④ DIM "A" REFERENCES SIGNAL PIN</div> <div>⑤ PRODUCT MARKING: PART NUMBER, DATE, AND LOT CODE. LOCATED APPROXIMATELY AS SHOWN.</div> <div>⑥ SOLDER BALLS WILL NOT BE PERFECT SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT. NOMINAL INITIAL SOLDER BALL Ø0.76</div> <div>⑦ SPECIFIED POSITIONAL TOLERANCE DEFINES PAD TO PAD AND PTH TO PTH LOCATION WITHIN LAND PATTERN. POSITIONAL TOLERANCE OF LAND PATTERN TO FUDICAL MARKS OR PCB DATUMS SHALL BE DEFINED BY CUSTOMER.</div> <div>⑧ VIA DIAMETER, LOCATION, AND TRACE WIDTH SHOWN FOR REFERENCE PURPOSE ONLY. ACTUAL VIA DIAMETER, LOCATION, AND TRACE WIDTH SHALL BE DEFINED BY CUSTOMER</div>										
															H
															G
															F
															E
															D
															C
B															
A															

mat'l code				SEE NOTES				tolerances unless otherwise specified				CUSTOMER				<div>FCI</div> <div>www.fciconnect.com</div>			
ltr		ecn no.		dr		date		linear		0.X ±0.3		COPY		<div>projection</div> <div></div>		title		STR. BGA HEADER ASSEMBLY 8x5	
C		---		---		0.XX ±0.10				scale									
						0.XXX ±0.050				MM									
								angles		0° ±2°									
								dr		S. KLINE 10-23-01						product family		METRAL 3000	
								engr		J. STARON 10-23-01						size		dwg no	
								chr		T. BRUNGARD 06-27-02						A		10010832	
								appd		J. STARON 06-27-02									
sheet index		revision sheet																	

1		2		Pro/E				3		cage code				22526		4	
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