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**A**

B



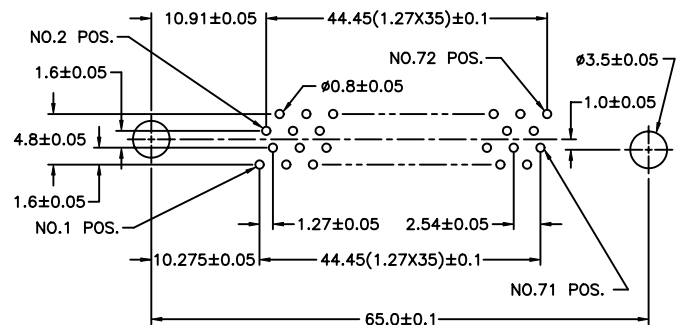
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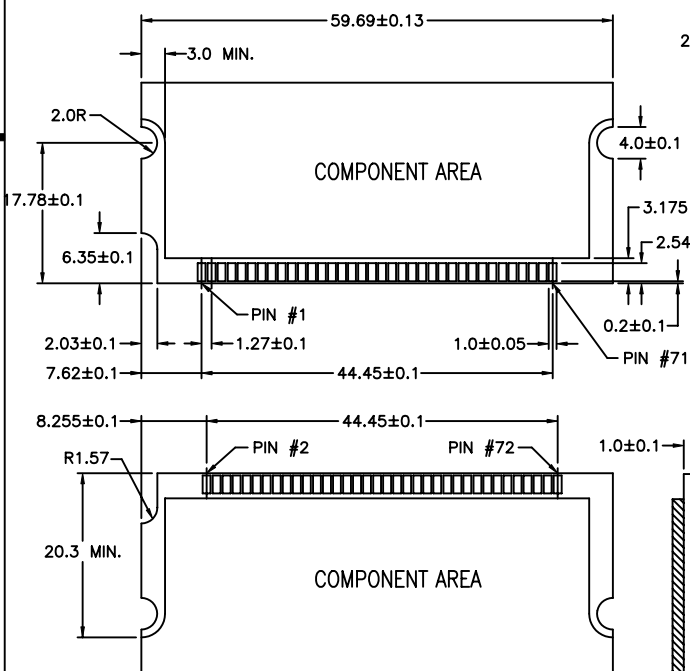
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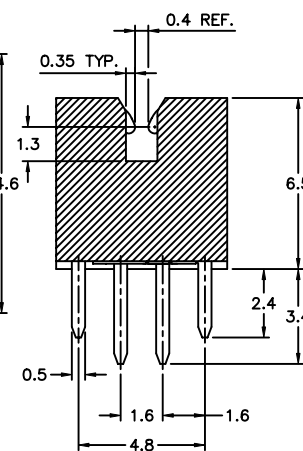
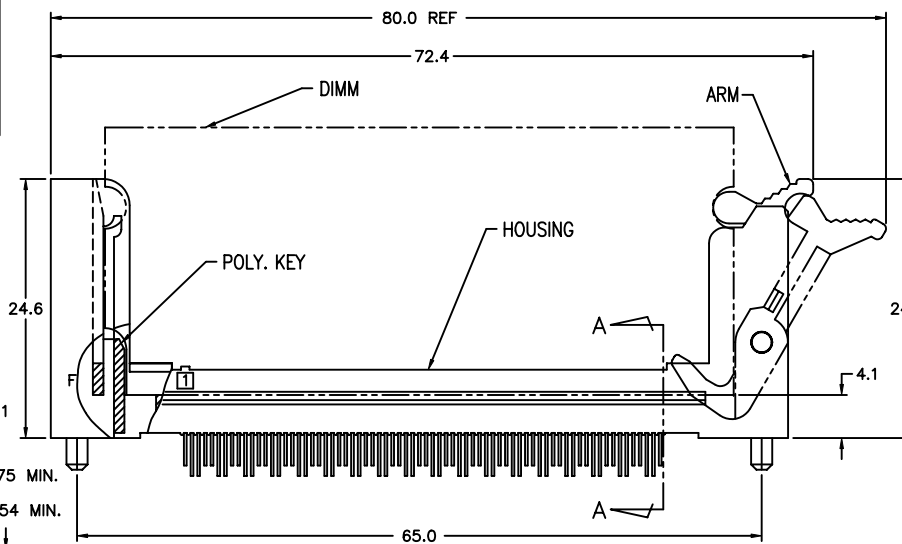
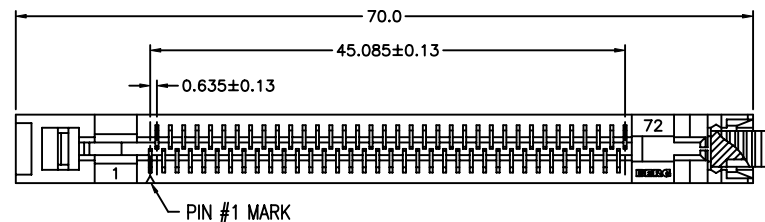
93764-5\*\*\*\*



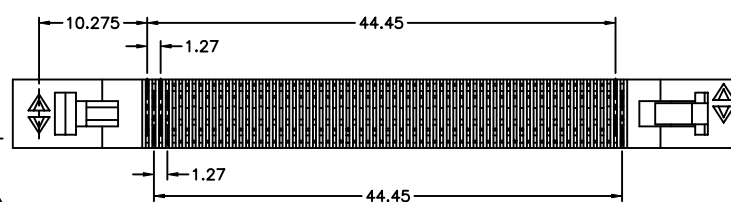
RECOMMENDED PCB LAYOUT



RECOMMENDED DIMM LAYOUT



SECT. A-A  
SCALE 5:1



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mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		A FCI www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ± 0.20	projection	title	SMALL OUTLINE DIMM SOCKET VERTICAL TYPE ASS'Y		
T					.XX ± 0.10	MM	product family	S.O.DIMM	code	
				angles	.XXX ±	scale	size	dwg no	sheet	2 of
					0° ±2°	1.5:1	A4	93764		
dr	CATHY LIN	02/13/95		enr	V. CHUANG	02/13/95				
chr	WAYNE YU	02/13/95		appd	D K WANG	02/13/95				
sheet index	revision sheet									

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PDM: Rev:U

STATUS Released

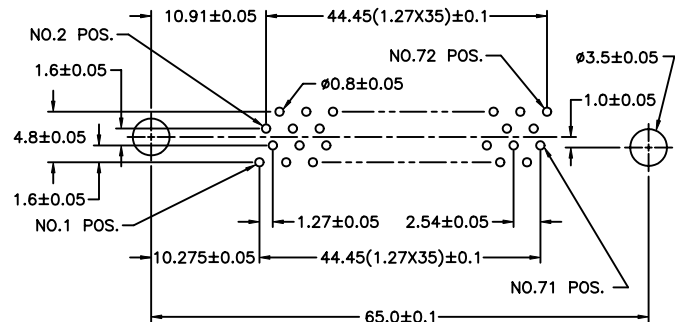
cage code 22526  
Printed Jul 28, 2010

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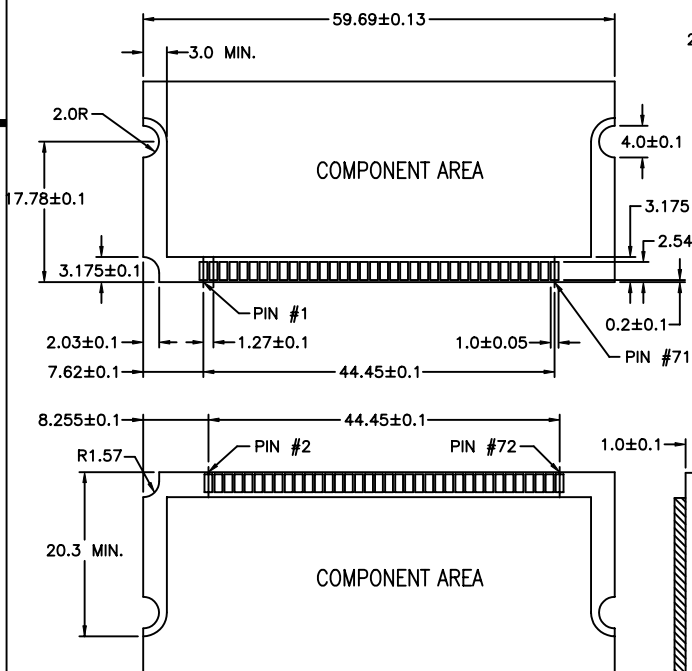
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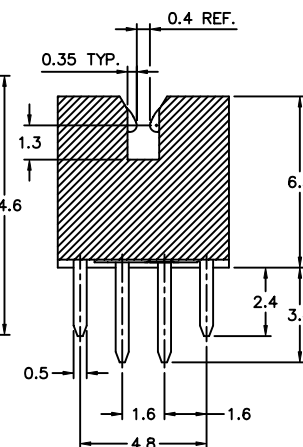
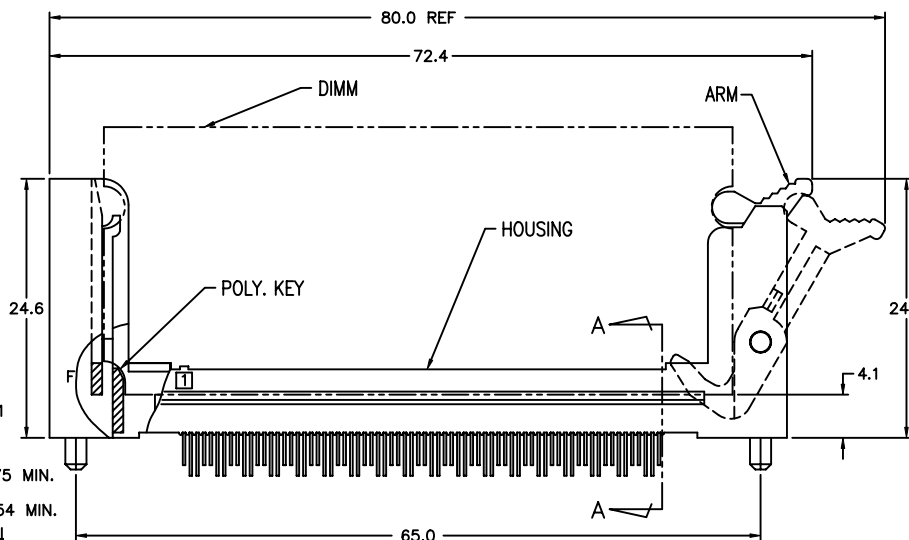
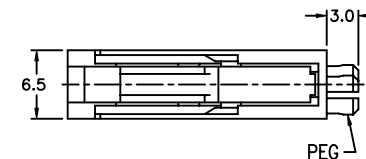
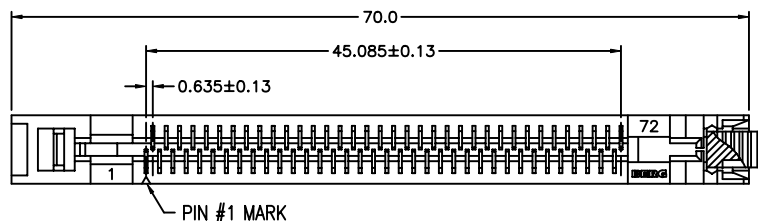
93764-3\*\*\*\*



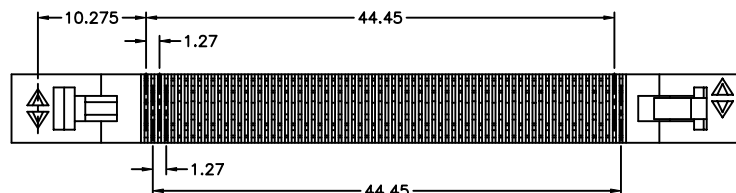
RECOMMENDED PCB LAYOUT

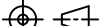


RECOMMENDED DIMM LAYOUT



SECT. A-A  
SCALE 5:1



mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		<div><div>A</div><div>FCI</div><div>www.fciconnect.com</div></div>		
ltr	ecn no	dr	date	linear	.X ± 0.20			projection 	title SMALL OUTLINE DIMM SOCKET VERTICAL TYPE ASS'Y		
T					.XX ± 0.10						
					.XXX ±						
				angles	0° ±2°						
				dr	CATHY LIN	02/13/95	MM ←→	product family	S.O.DIMM		code —
				enrg	V. CHUANG	02/13/95			size	dwg no	
				chr	WAYNE YU	02/13/95	scale 1.5:1	A4	93764		sheet 3 of
				appd	D K WANG	02/13/95					
sheet	revision										
index	sheet										

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PDM: Rev:U

STATUS Released

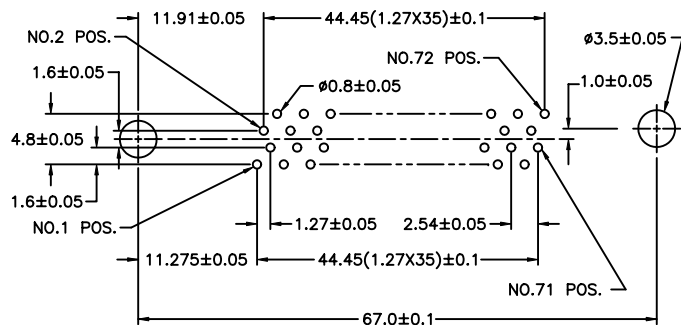
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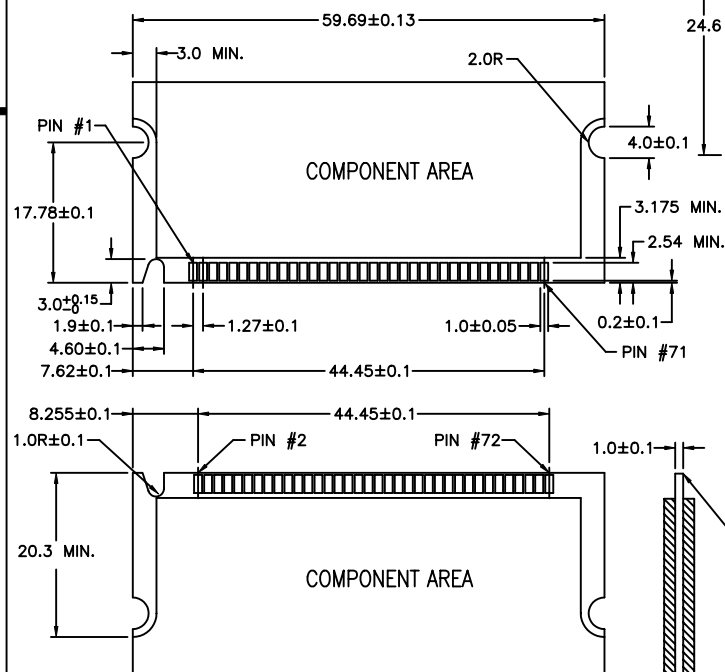
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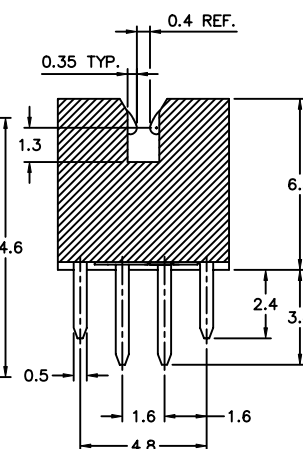
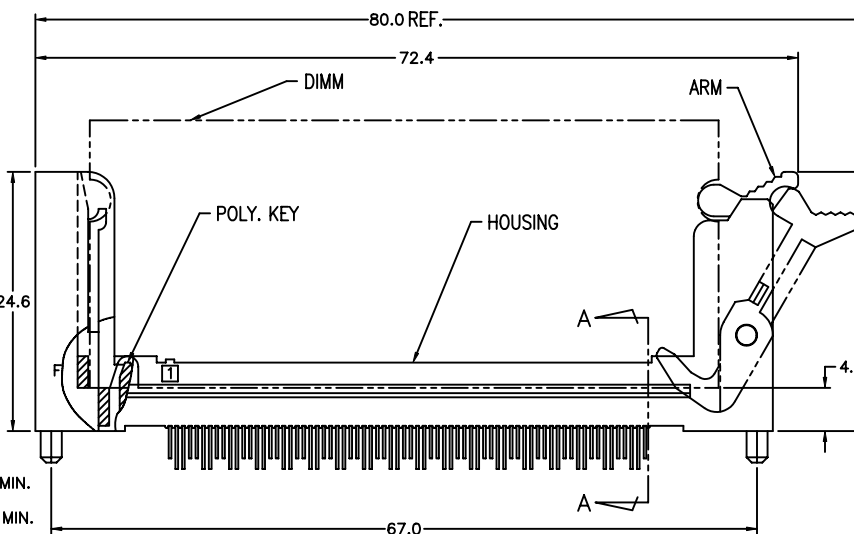
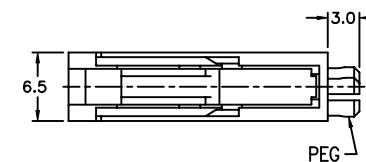
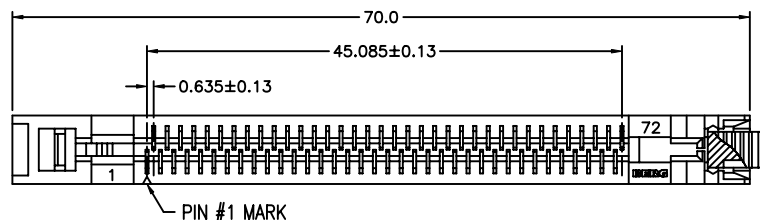
93764-7\*\*\*\*



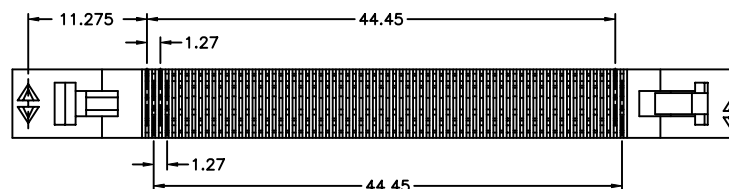
RECOMMENDED PCB LAYOUT




RECOMMENDED DIMM LAYOUT



SECT. A-A  
SCALE 5:1



0.10 MAX. CHAMFER  
RECOMMENDED  
AT BOTH SIDES

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		<div><div>A</div><div>FCI</div></div> <div>www.fciconnect.com</div>	
ltr	ecn no	dr	date	linear	.X ± 0.20			projection 	title SMALL OUTLINE DIMM SOCKET VERTICAL TYPE ASS'Y	
T					.XX ± 0.10					
					.XXX ±					
				angles	0° ±2°					
				dr	CATHY LIN	02/13/95	MM ↔	product family size	S.O.DIMM dwg no	code —
				enrg	V. CHUANG	02/13/95				
				chr	WAYNE YU	02/13/95	scale 1.5:1	A4	93764	sheet 4 of
				appd	D K WANG	02/13/95				
sheet index	revision sheet									

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PDM: Rev:U

STATUS Released

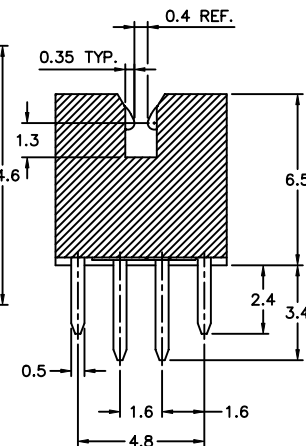
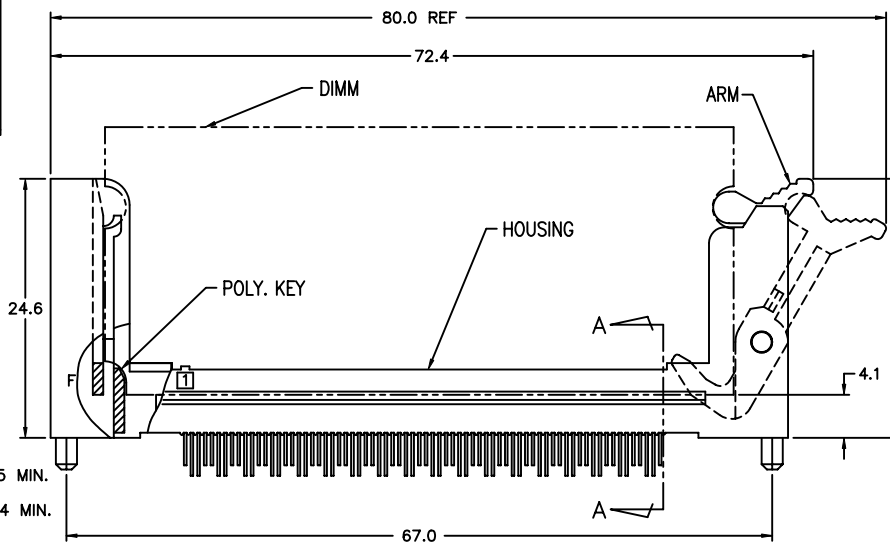
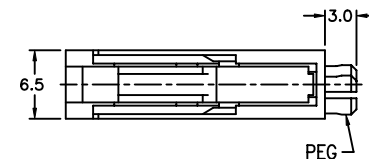
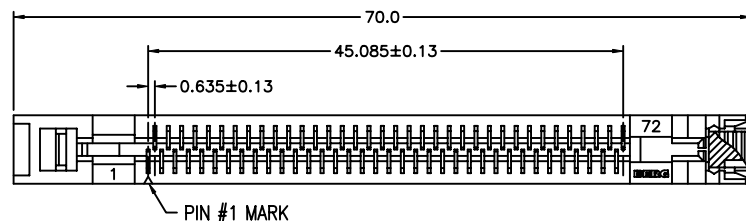
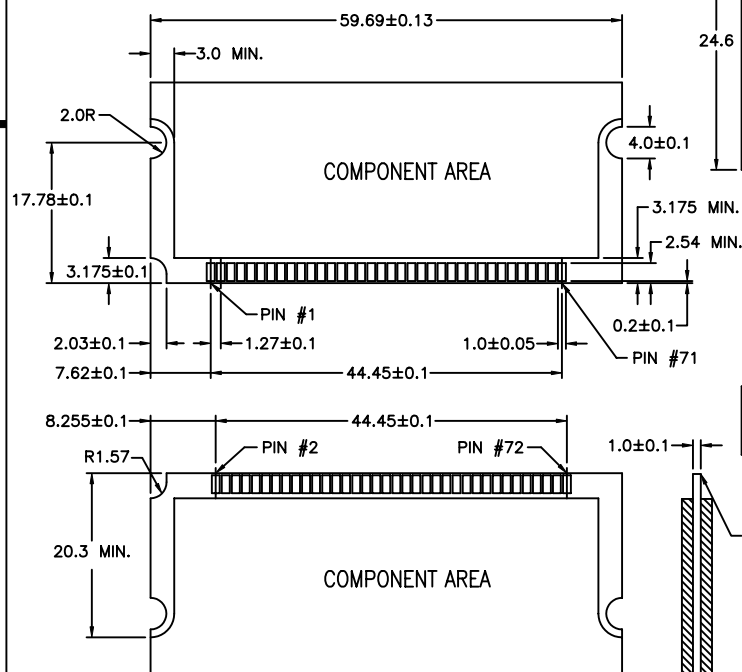
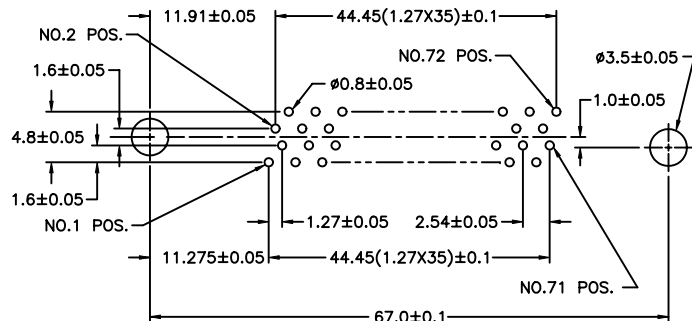
cage code  
22526  
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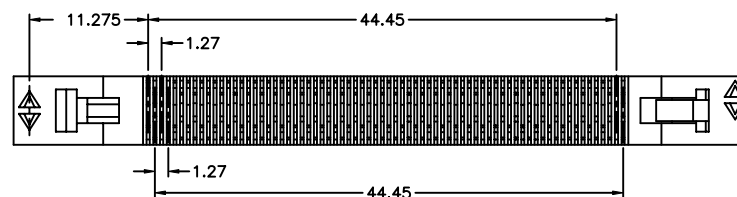
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PRODUCT NO.


93764-8\*\*\*\*



SECT. A-A  
SCALE 5:1



0.10 MAX. CHAMFER  
RECOMMENDED  
AT BOTH SIDES

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		CONFIDENTIAL		
ltr	ecn no	dr	date	linear	.X ± 0.20	projection		 <a href="http://www.fciconnect.com">www.fciconnect.com</a>		
T					.XX ± 0.10					
					.XXX ±			title SMALL OUTLINE DIMM SOCKET VERTICAL TYPE ASS'Y		
				angles	0° ±2°					
		dr	CATHY LIN	02/13/95		MM		product family S.O.DIMM		code
		enr	V. CHUANG	02/13/95				size dwg no		—
		chr	WAYNE YU	02/13/95		scale		93764		sheet
		appd	D K WANG	02/13/95		1.5:1	A4			5 of
sheet index	revision sheet							cage code		

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**AFI**

A

B

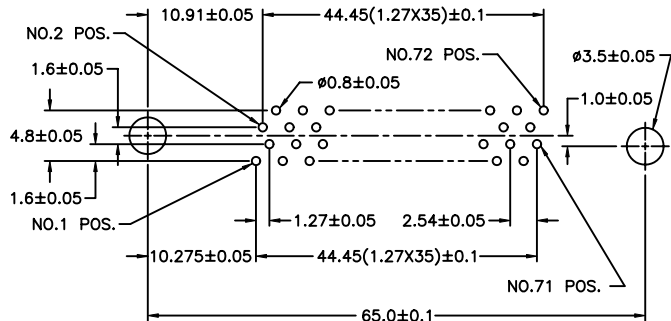
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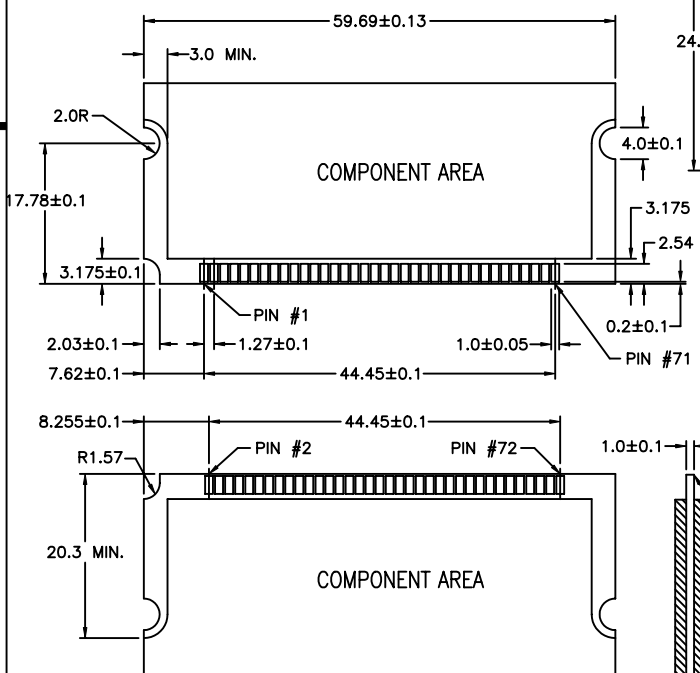
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PRODUCT NO.

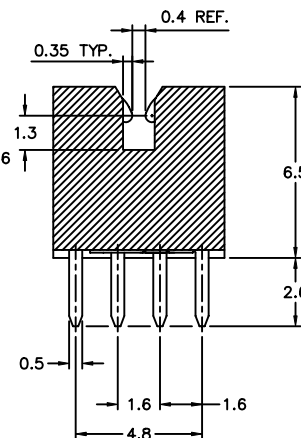
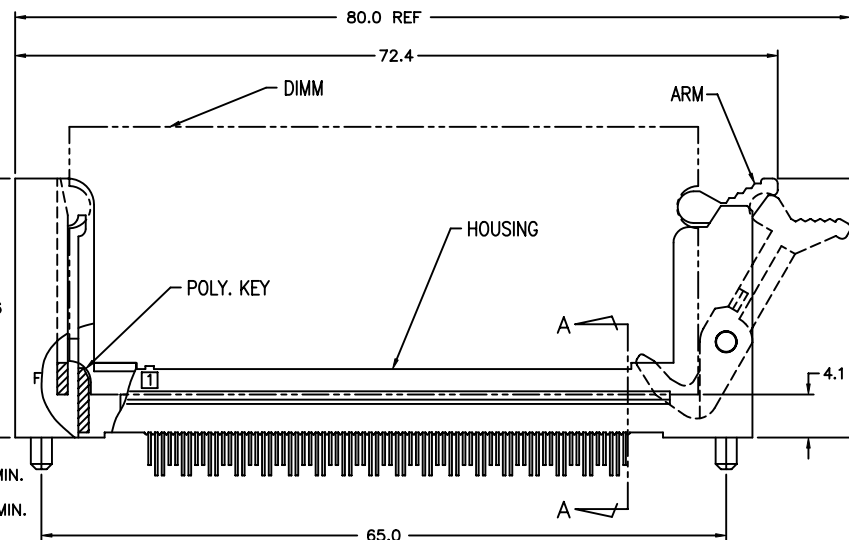
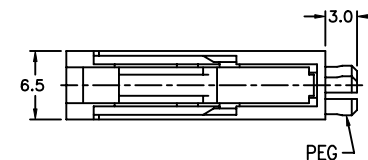
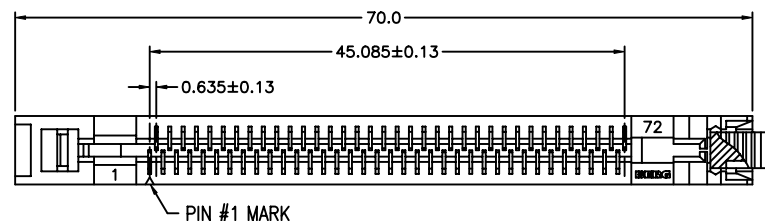
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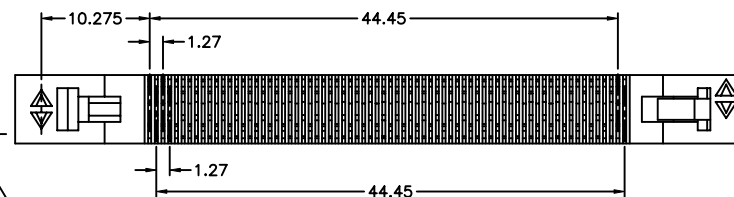
### RECOMMENDED PCB LAYOUT



## RECOMMENDED DIMM LAYOUT



SECT. A-A  
SCALE 5:1



0.10 MAX. CHAMFER  
—RECOMMENDED  
AT BOTH SIDES

[illegible]

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**AFC**

[www.fciconnect.com](http://www.fciconnect.com)

title	SMALL OUTLINE DIMM SOCKET VERTICAL TYPE ASS'Y
-------	--

product family		S.O.DIMM	code
size	dwg no		—
A 4	93764		sheet

A4	55751						6 of

ACAD

**PDM: Rev:U**

3 | STATUS: **Released**

cage code 4  
 22526  
 Printed Jul 28, 2010

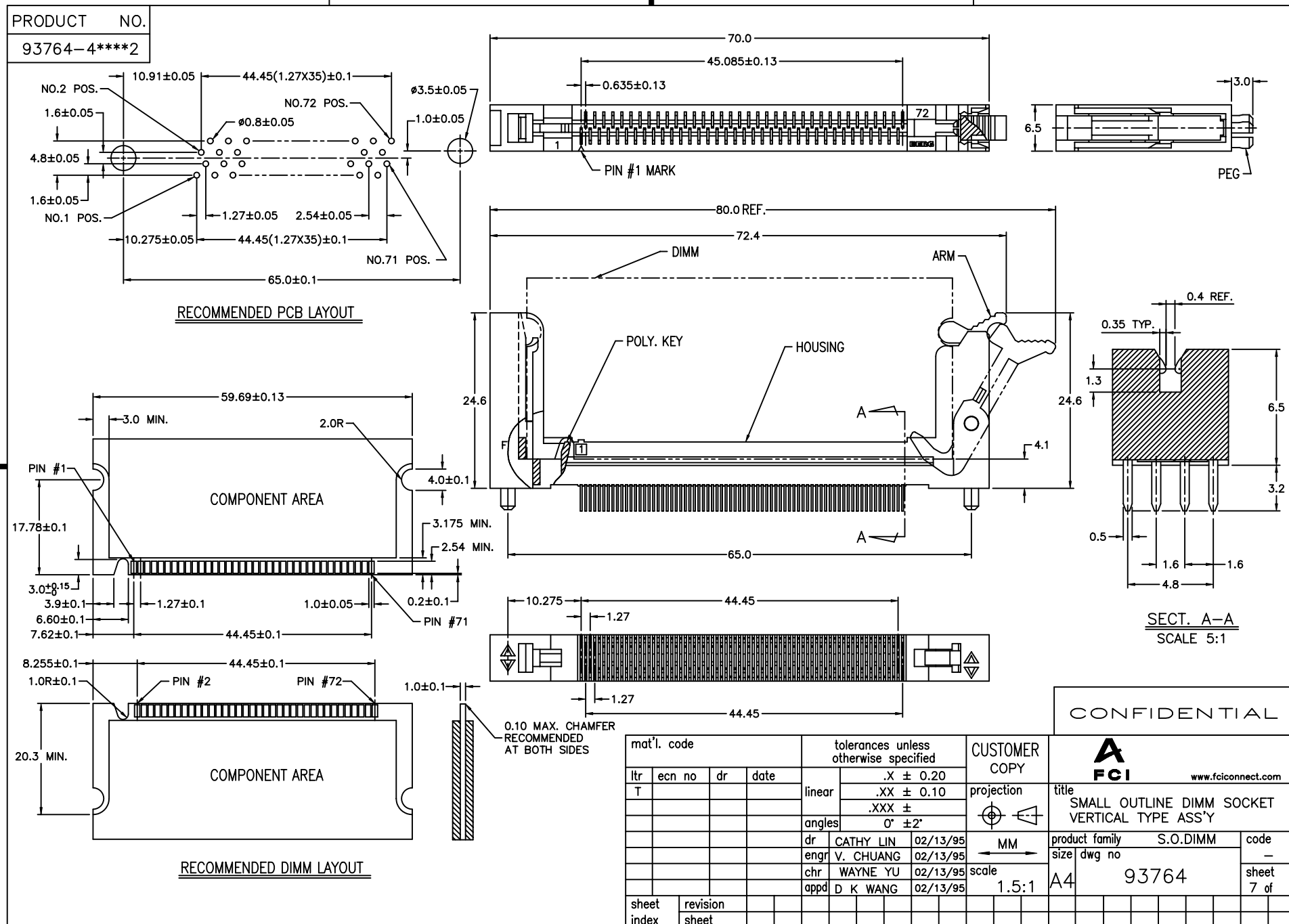
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**AFCEA**

**A**

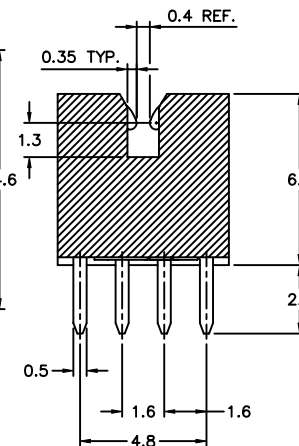
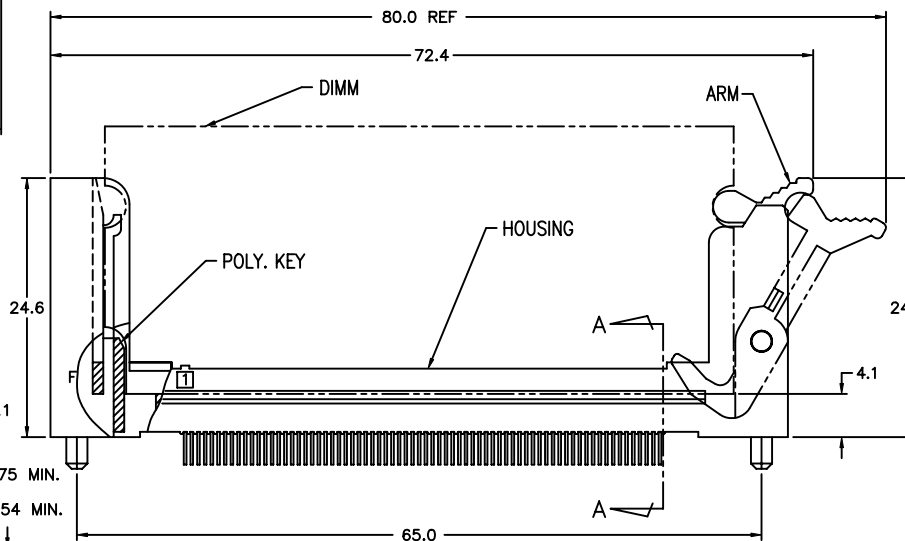
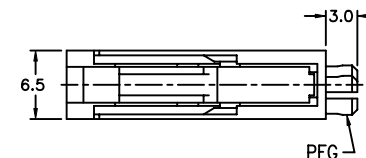
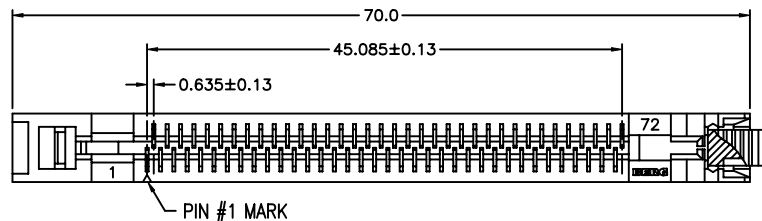
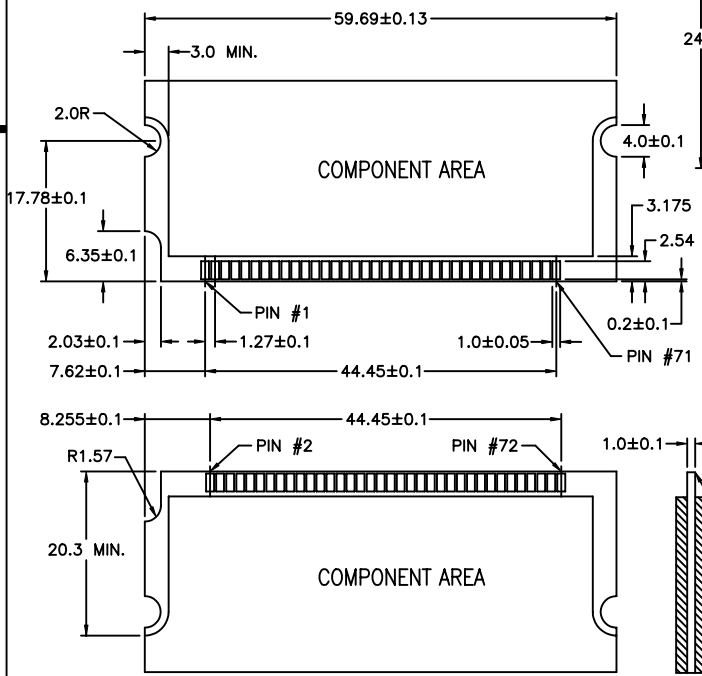
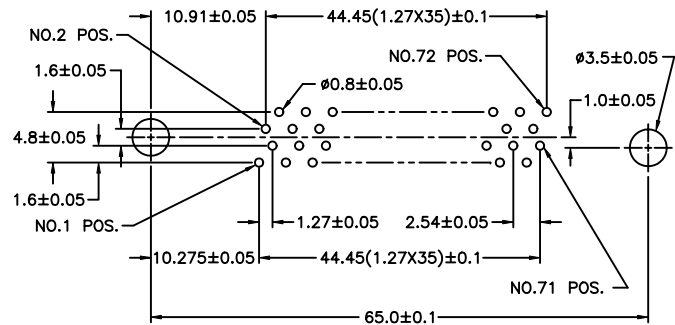
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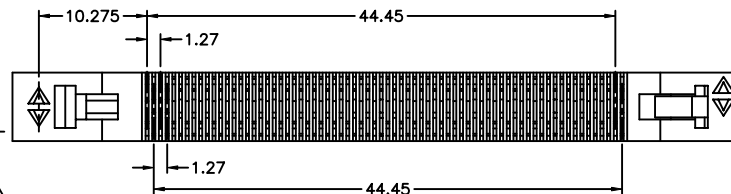
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PRODUCT NO.  
93764-51\*\*\*1



SECTION A-A  
SCALE 5:1



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ltr	ecn no	dr	date	linear	.X ± 0.20	projection		A FCI www.fciconnect.com		
T					.XX ± 0.10					
				angles	.XXX ±			title SMALL OUTLINE DIMM SOCKET VERTICAL TYPE ASS'Y		
					0° ±2°					
		dr	CATHY LIN	02/13/95		MM		product family		S.O.DIMM
		enr	V. CHUANG	02/13/95				size		dwg no
		chr	WAYNE YU	02/13/95		scale		93764		sheet
		appd	D K WANG	02/13/95		1.5:1	A4	8 of		
sheet index	revision sheet							cage code		

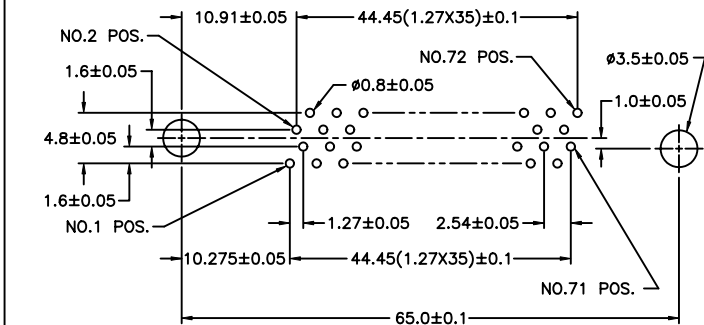


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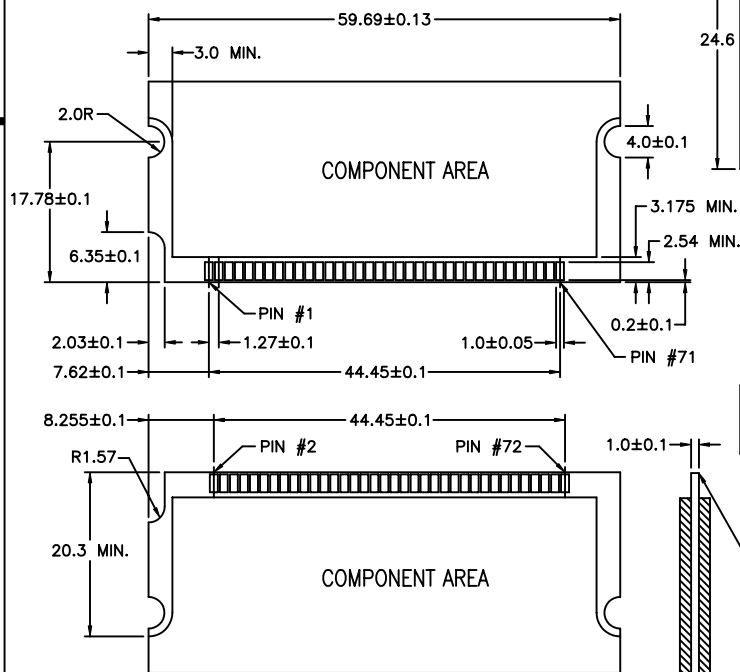
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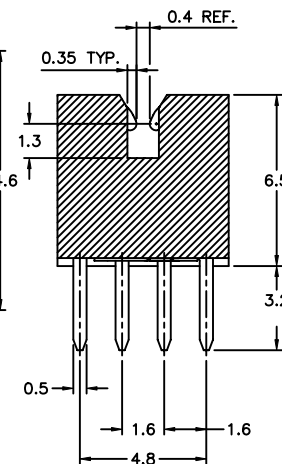
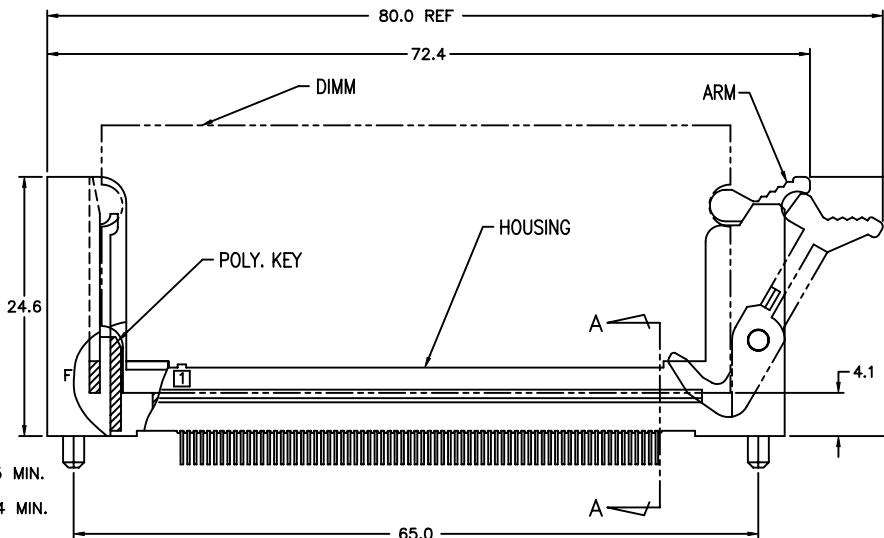
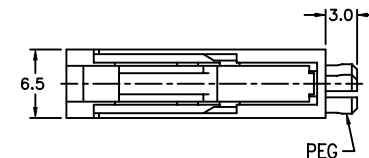
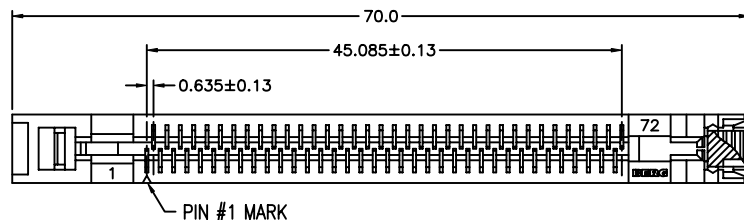
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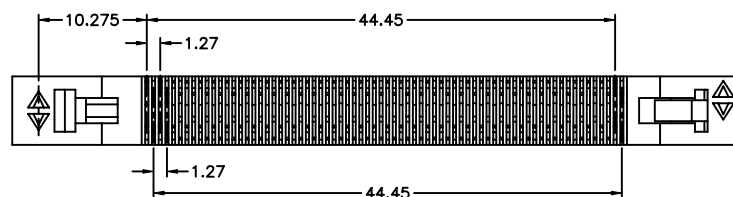
RECOMMENDED PCB LAYOUT



RECOMMENDED DIMM LAYOUT



SECT. A-A  
SCALE 5:1



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ltr	ecn no	dr	date	linear	.X ± 0.20	projection	title	product family	code
T					.XX ± 0.10	MM	SMALL OUTLINE DIMM SOCKET VERTICAL TYPE ASS'Y	S.O.DIMM	-
				angles	.XXX ±	1.5:1		size	dwg no
					0° ±2°			93764	sheet 9 of
dr	CATHY LIN	02/13/95		enr	V. CHUANG	02/13/95			
chr	WAYNE YU	02/13/95		appd	D K WANG	02/13/95			
sheet index	revision sheet								

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PDM: Rev:U

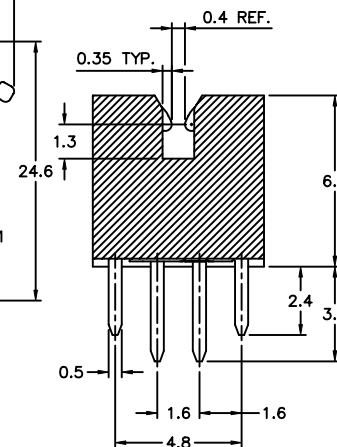
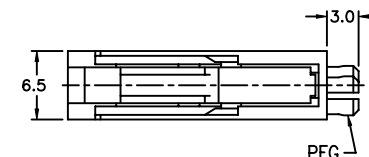
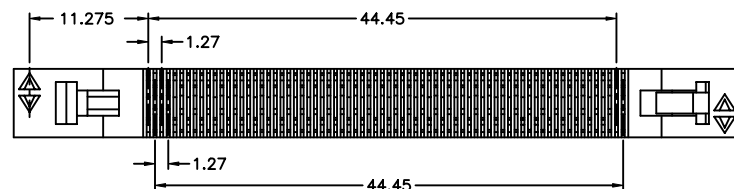
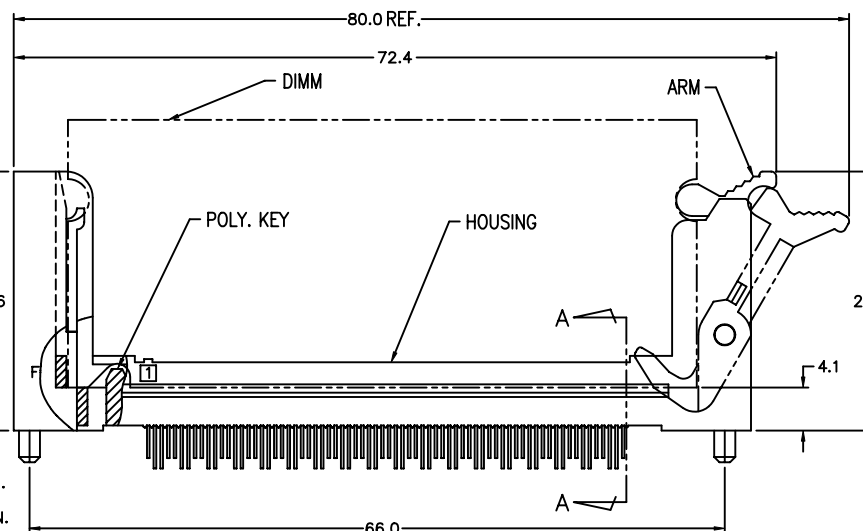
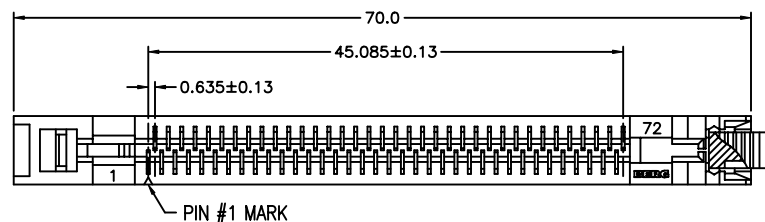
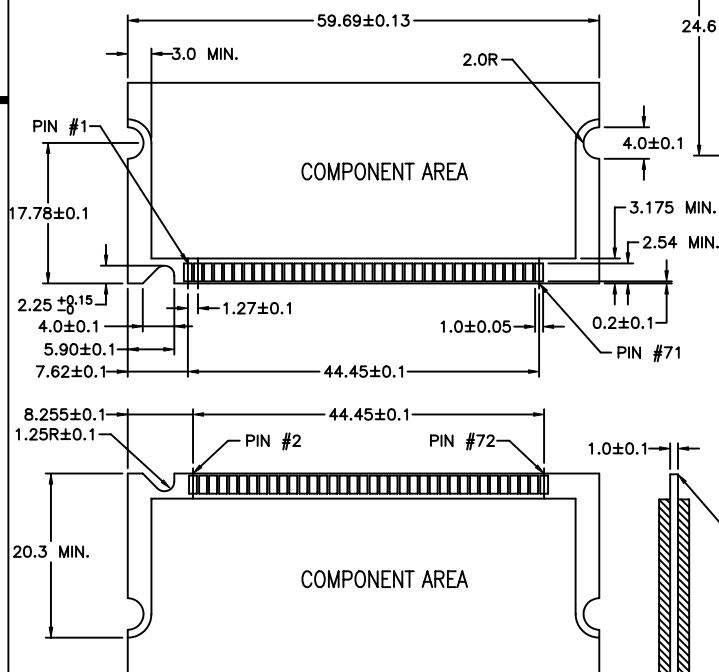
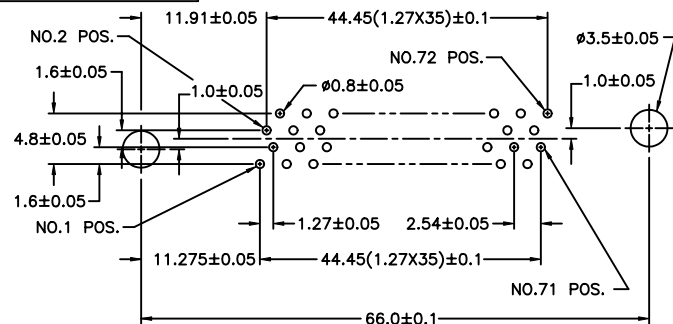
STATUS Released

cage code 22526  
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PRODUCT	NO.
93764-1****	
93764-2****	



SECT. A-A  
SCALE 5:1

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mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		A FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ± 0.20	projection	title	product family	S.O.DIMM
T					.XX ± 0.10	MM	SMALL OUTLINE DIMM SOCKET	size	dwg no
				angles	.XXX ±	1.5:1	VERTICAL TYPE ASS'Y	code	
					0° ±2°			sheet	10 of
dr	CATHY LIN	02/13/95		enr	V. CHUANG	02/13/95			
chr	WAYNE YU	02/13/95		appd	D K WANG	02/13/95			
sheet index	revision sheet								

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PDM: Rev:U

STATUS Released

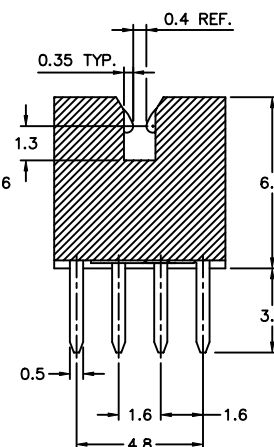
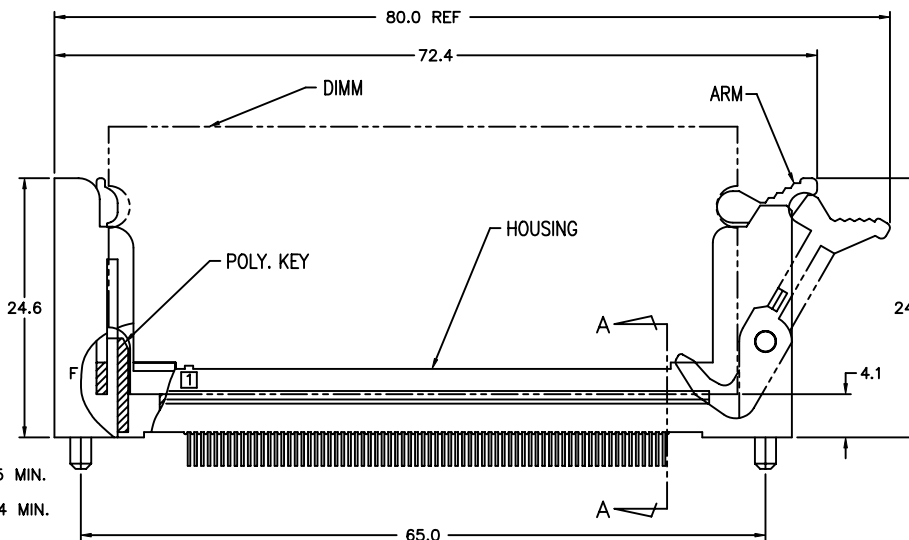
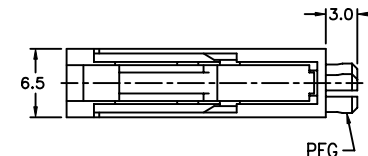
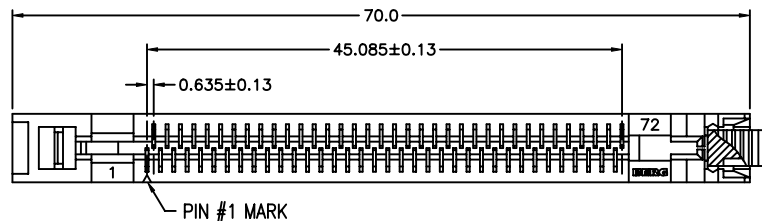
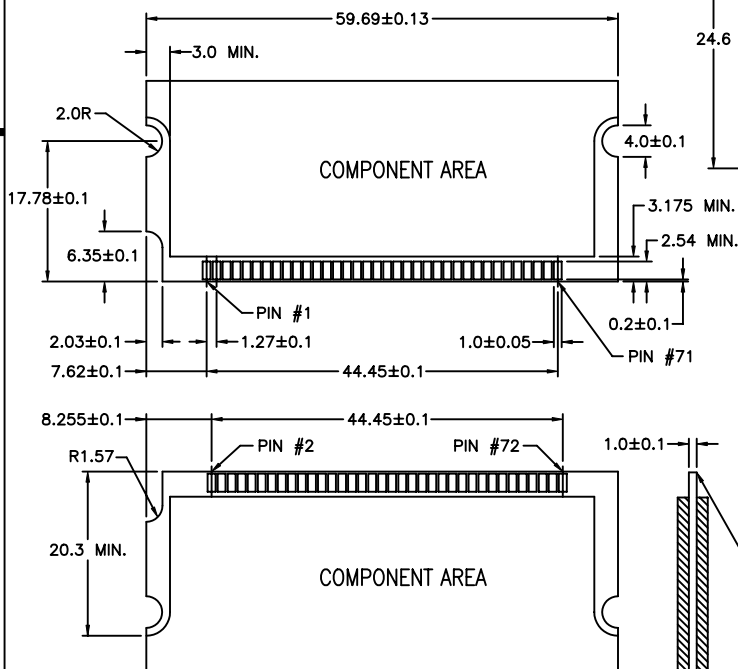
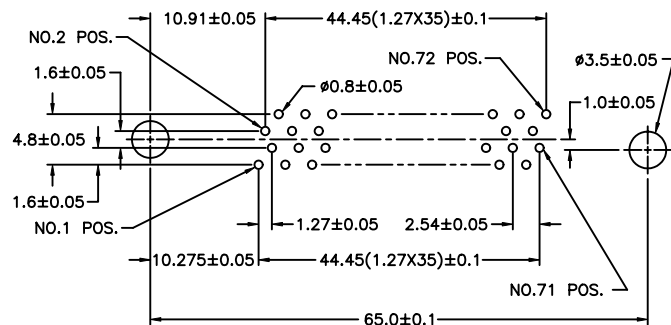
cage code 22526  
Printed Jul 28, 2010

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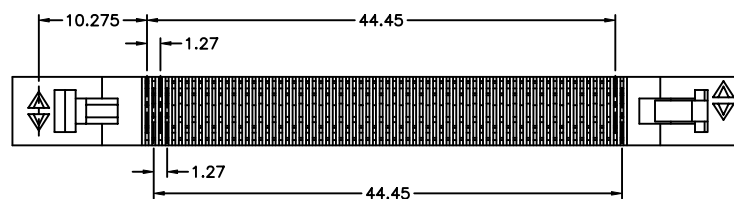
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PRODUCT NO.

93764-52\*\*\*2



SECTION A-A  
SCALE 5:1



mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		CONFIDENTIAL		
ltr	ecn no	dr	date	linear	.X ± 0.20	projection		A FCI www.fciconnect.com		
T					.XX ± 0.10					
				angles	.XXX ±			title SMALL OUTLINE DIMM SOCKET VERTICAL TYPE ASS'Y		
					0° ±2°					
		dr	CATHY LIN	02/13/95		MM		product family S.O.DIMM		code
		enr	V. CHUANG	02/13/95				size dwg no		—
		chr	WAYNE YU	02/13/95		scale		93764		sheet
		appd	D K WANG	02/13/95		1.5:1	A4			11 of
sheet index	revision sheet									

ACAD

PDM: Rev:U

STATUS: Released

cage code  
22526  
Printed Jul 28, 2010

FCI

B

1 | 2

3 |

4

PRODUCT NO.
93764-*****

NOTE:

- 1.MATERIAL: a.HOUSING--LCP, UL94V-0 RATED.  
b.TERMINAL--PHOSPHOR BRONZE.  
c.ARM--PPS OR LCP, UL94V-0 RATED.
- 2.FINISH: TERMINAL--50μ"(MIN.) NICKEL UNDERPLATING OVERALL,  
100μ"(MIN.) TIN/LEAD OR PURE TIN PLATING ON SOLDER LEG.  
AND 8μ"(MIN.) GOLD PLATING AT CONTACT AREA.
- 3.PRODUCT SPECIFICATION: GS-12-065.
4. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
5. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

6.PROD. NO. DESCRIPTION:

93764-\*\*\*\*\*LF --- "LF" CODE ONLY EXIST WHEN 3RD PLATING CODE IS "9". EX:93764-81972LF.

	TERMINAL TAIL DIM
N/A	2.4/3.4
1	2.6
2	3.2

POSITION NO.

72: 72 POS.

PLATING:

	CONTACT AREA	SOLDER TAIL	
	GOLD	TIN-LEAD	100% TIN
8	8 u"	100 u"	----
9	8 u"	----	100 u"

PEG OPTION:

1: WITH PEG.

2: WITH PEG,BUMP ON LEFT SIDE.


STYLE:

- 1: GREEN HSG + GREEN ARM, FOR SPECIAL RAM.
- 2: NATURAL HSG + NATURAL ARM, FOR SPECIAL RAM.
- 3: NATURAL HSG + BLACK ARM, FOR 3.3V RAM.
- 4: NATURAL HSG + BLACK ARM, FOR SPECIAL 5.0V ROM.
- 5: BLACK HSG + BLACK ARM, FOR 5.0V RAM.
- 6: BLACK HSG + BLACK ARM, FOR 3.3V RAM.
- 7: NATURAL HSG + BROWN ARM, FOR SPECIAL 3.3V ROM.
- 8: BLACK HSG + BROWN ARM, FOR 3.3V RAM.

93764-81*72	FOR 3.3V RAM	BLACK	BROWN
93764-71*72	FOR 3.3V ROM	NATURAL IVORY	BROWN
93764-61*72	FOR 3.3V RAM	BLACK	BLACK
93764-52*722	FOR 5.0V RAM	BLACK	BLACK
93764-51*722	FOR 5.0V RAM	BLACK	BLACK
93764-51*721	FOR 5.0V RAM	BLACK	BLACK
93764-51*72	FOR 5.0V RAM	BLACK	BLACK
93764-41*722	FOR 5.0V ROM	NATURAL IVORY	BLACK
93764-41*72	FOR 5.0V ROM	NATURAL IVORY	BLACK
93764-31*721	FOR 3.3V RAM	NATURAL IVORY	BLACK
93764-31*72	FOR 3.3V RAM	NATURAL IVORY	BLACK
93764-21*72	FOR SPECIAL RAM	NATURAL IVORY	NATURAL IVORY
93764-11*72	FOR SPECIAL RAM	GREEN	GREEN
PROD. NO.	STYLE	HSG COLOR	ARM COLOR

1 | 2

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mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	A FCI www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ± 0.20	projection 	title SMALL OUTLINE DIMM SOCKET VERTICAL TYPE ASS'Y		
U					.XX ± 0.10				
					.XXX ±				
				angles	0° ±2°	MM ←→ scale 1:1	product family S.O.DIMM size A4 93764 code - sheet 12 of		
				dr	CATHY LIN 02/13/95				
				enrg	V. CHUANG 02/13/95				
				chr	WAYNE YU 02/13/95				
				appd	D K WANG 02/13/95				
sheet index	revision sheet								

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cage code

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