

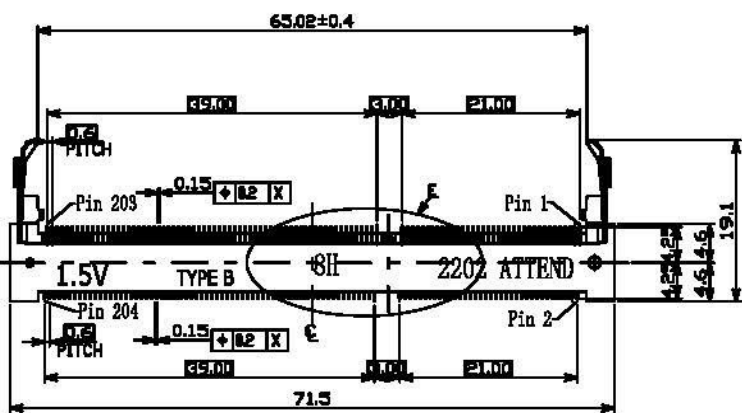
SWITCH CIRCUIT

MATERIAL AND FINISH AS BELOW

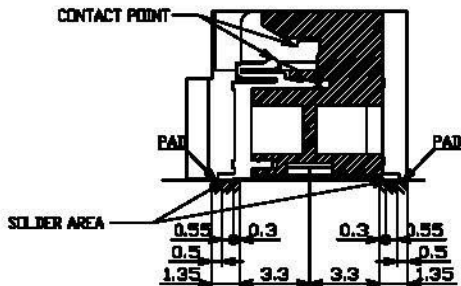
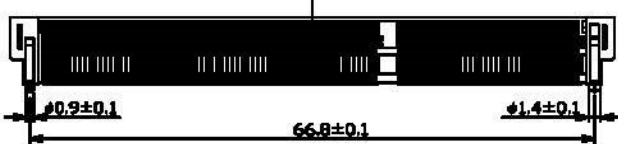
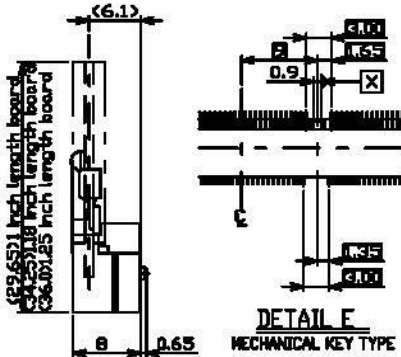
WHEN CARD IS EJECTED

WHEN CARD IS INSERTED

A	Housing	LCP UL94V-0 Black	E
B	Contact	Phosphor Bronze C5210, Contact Area: Gold Flash	F
C	Latch	Stainless Steel SUS301	G
D			H



NOTES:  
DATE CODE 2202 (YWWD)  
Y: 2 YEAR(2012)  
WW:20 WEEK(01~52)  
D: 2 DAY(01~07)



**SPECIFICATION:**

**1. ELECTRICAL**

- 1.1 Current Rating: 0.5A per pin
- 1.2 Voltage Rating: 25V AC/DC
- 1.3 Contact Resistance: 60mΩ
- 1.4 Insulation Resistance: 500MΩ
- 1.5 Dielectric Withstanding Voltage: 125VAC

**2. MECHANICAL**

- 2.1 Durability: 25 Cycle
- 2.2 Latch Retention Force: 8 N/Pos. Min

**3. ENVIRONMENTAL**

- 3.1 Operating temperature range: -40°C~+85°C
- 3.2 Storage temperature range: -40°C~+85°C

**4. SOLDER ABILITY**

- 4.1 Recommended IR Reflow Temperature: 255°C 10Sec

P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12
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PIN ASSIGNMENT

122A-80A10 SO DIMM DDR3 Socket 1.5V 204Pin Reverse Type B.0H, Contact Area: Gold Flash

PRODUCT NO. DESCRIPTION

UNLESS OTHERWISE SPECIFIED TOLERANCE		
ANGLES	ANG.	±FP
LINEAR	0.	±0.3
	0.0	±0.25
	0.00	±0.20
SCALE	AS SHOWN	UNIT: mm
DRAWN	Willis	2012/12/05
CHECKED	Angel	2012/12/05
APPROVED	Ken	2012/12/05

**All Connectors**

www.allconnectors.com info@allconnectors.com  
Tel: +86 20 3208 6000 Fax: +86 20 3208 6002  
20154 Fildes Road - Sunnyvale, CA 94085, USA

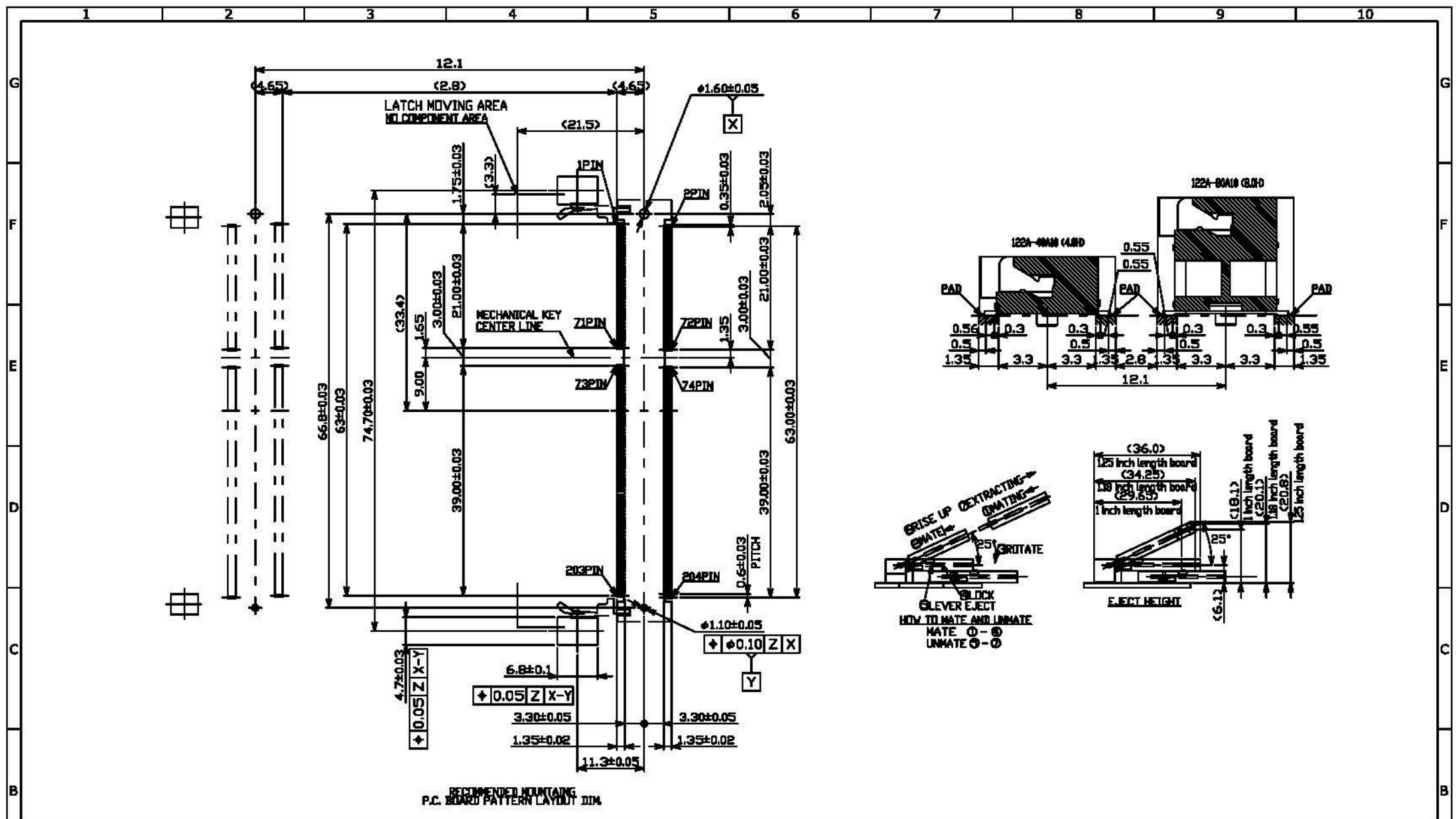
DRAWN NAME: SO DIMM DDR3 Socket 1.5V 204Pin B.0H Reverse Type

PRODUCT NO. 122A-80A10

FILE NAME 122A-80A10\_B\_1

Revise:  
Revise:  
Revise:

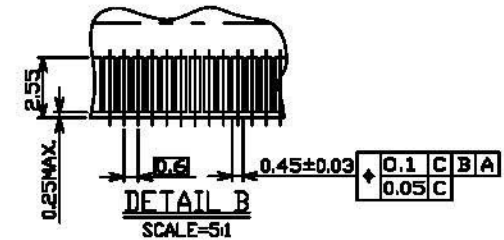
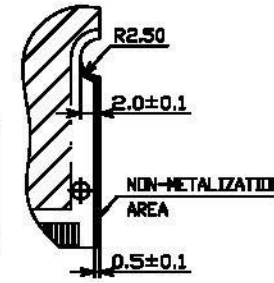
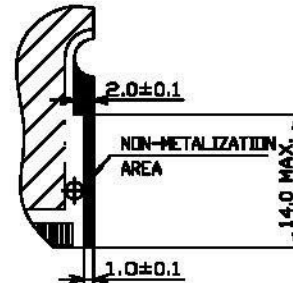
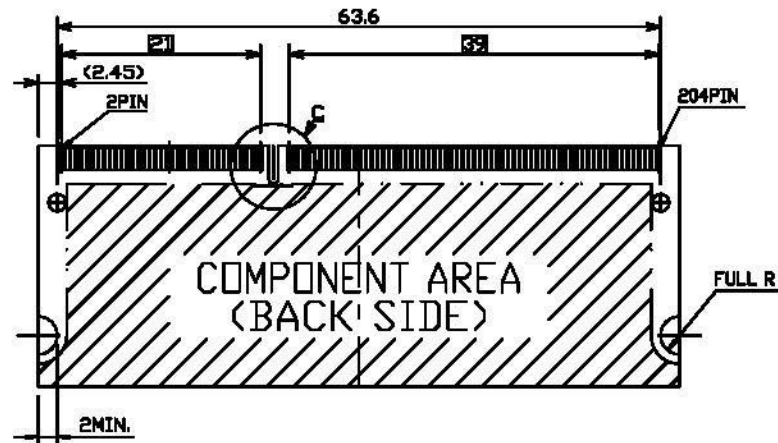
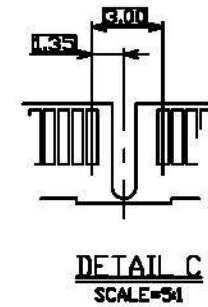
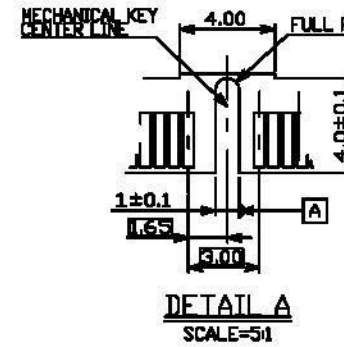
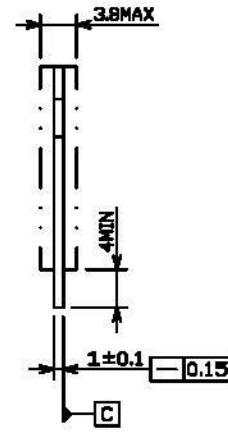
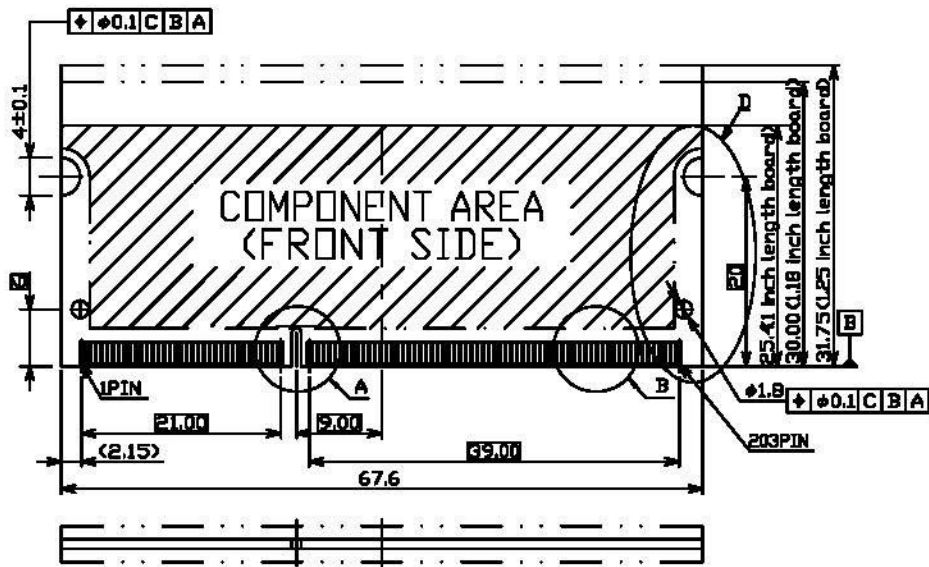
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1						A4	1.0	122A-80A10_B_1



RECOMMENDED MOUNTING  
P.C. BOARD PATTERN LAYOUT DIM.

						UNLESS OTHERWISE SPECIFIED TOLERANCE				
						ANGLES	ANG.	±FP		
						LINEAR	0.	±0.3		
							0.6	±0.25		
						0.00	±0.20			
						SCALE	AS SHOWN	UNIT: mm		
						DRAWN	Willis	2012/12/05	DRAWN NAME: SO DIMM DDR3 Socket 1.5V 204Pin 8.0H Reverse Type	
						CHECKED	Angel	2012/12/05		
						APPROVED	Ken	2012/12/05		
						PRODUCT NO.	122A-80A10			
						REV.	1.0	FILE NAME	122A-80A10_B_1	
REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE	SIZE	M	REV.	1.0	
1										

△	Revise:								
△	Revise:								
△	Revise:								

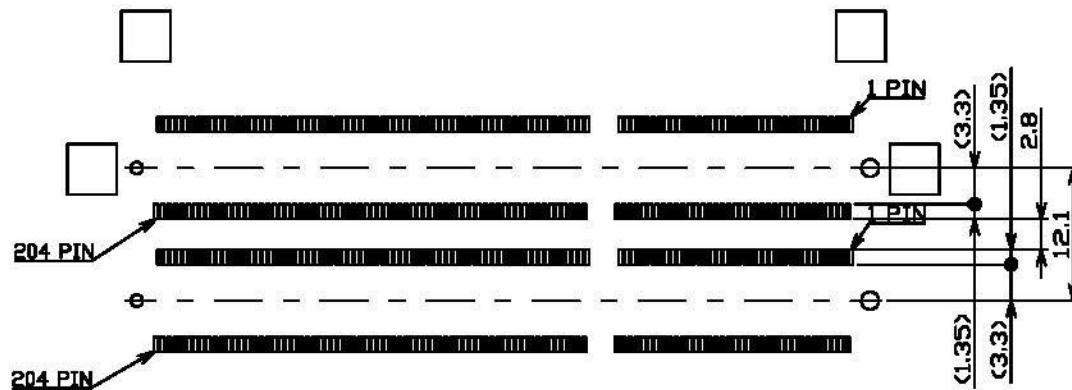


RECOMMENDED MATING  
P.C. BOARD DIM.

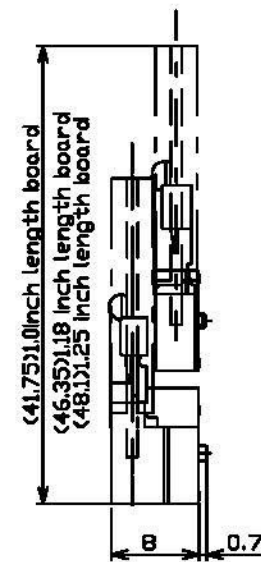
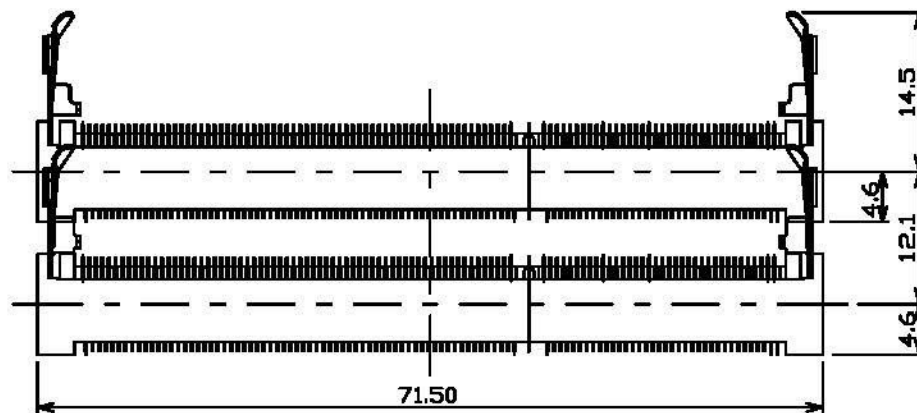
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1			4			M	1.0	122A-80A10_B_1

UNLESS OTHERWISE SPECIFIED TOLERANCE			All Connectors	
ANGLES	ANG.	±5°	www.allconnectors.com info@allconnectors.com	
LINEAR	0.	±0.3	Tel: +49 (0) 181 405514 Fax: +49 (0) 181 405511	
	0.0	±0.25	Post: Hildesheim - Germany Fax: +49 (0) 181 405511	
	0.00	±0.20		
SCALE	AS SHOWN	UNIT: mm		
DRAWN	Willis	2012/12/05	DRAWN NAME: SO DIMM DDR3 Socket	
CHECKED	Angel	2012/12/05	1.5V 204Pin 8.0H Reverse Type	
APPROVED	Ken	2012/12/05	PRODUCT NO. 122A-80A10	
			FILE NAME 122A-80A10_B_1	



RECOMMENDED MOUNTING  
P.C. BOARD PATTERN LAYOUT DIM.



Combination Dimension for H=4.0 connector

(Only the combination of the P/N 122A-40A10(H=4.0) and 122A-80A10(H=8.0) is possible.)

UNLESS OTHERWISE  
SPECIFIED TOLERANCE

ANGLES	ANG.	±5°
	0.	±0.3
LINEAR	0.0	±0.25
	0.00	±0.20
SCALE	AS SHOWN	UNIT: mm

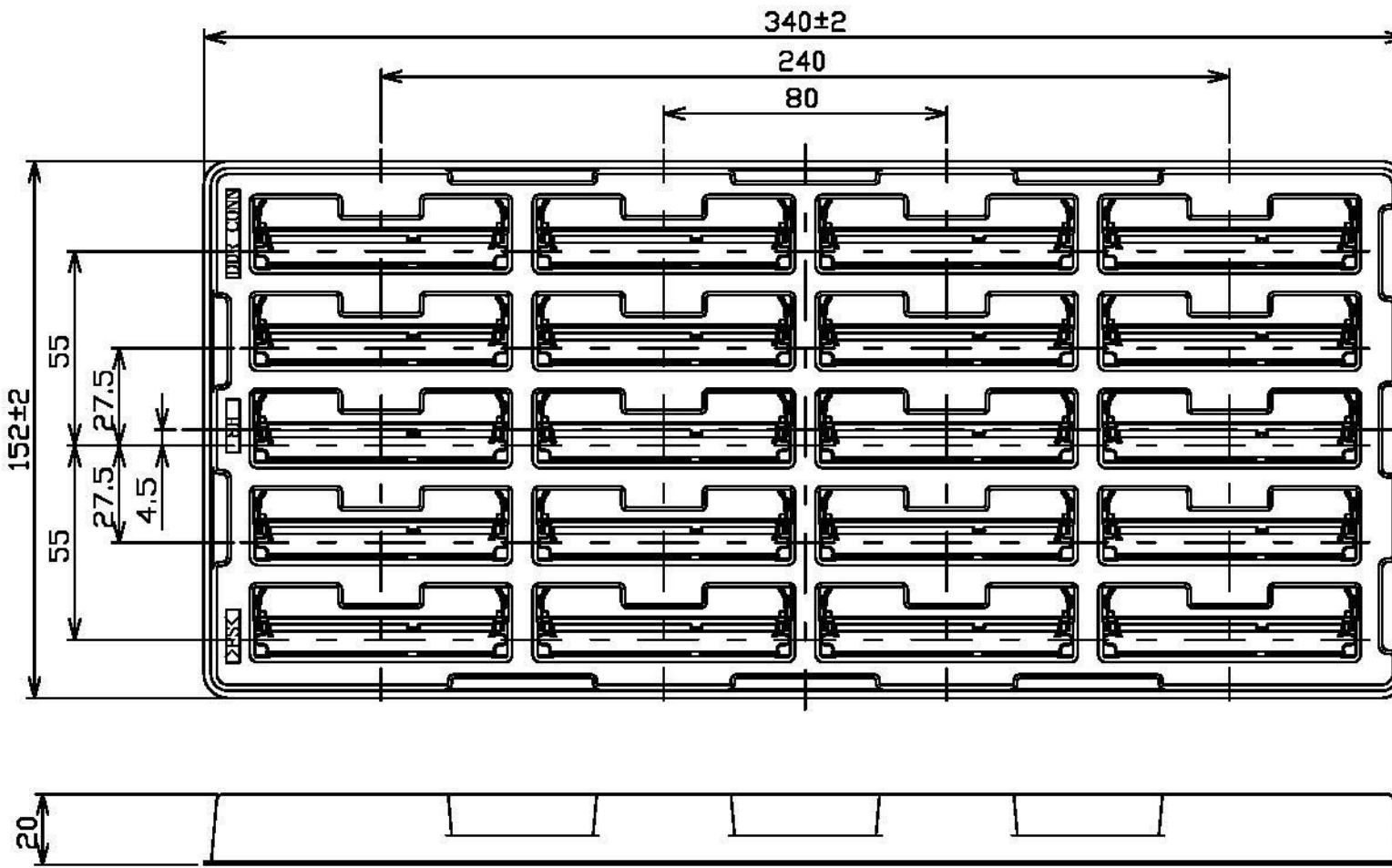
**All connectors**

www.allconnectors.com info@allconnectors.com  
Tel: +49 (0) 71 33 99 36 Fax: +49 (0) 71 33 99 34  
7024 Ploerstet - Germany Tel: +49 (0) 71 33 99 35

- △ Revise:
- △ Revise:
- △ Revise:

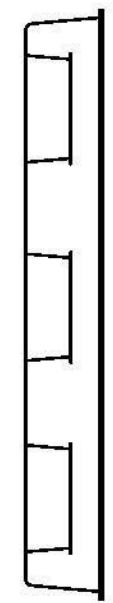
DRAWN NAME: SO DIMM DDR3 Socket  
1.5V 204Pin 8.0H Reverse Type  
PRODUCT NO. 122A-80A10

REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE	SIZE	REV.	FILE NAME
1			4			A4	1.0	122A-80A10_B_1



**PACKAGING SPECIFICATION:**

- 1. PACKING**
- 1.1 Quantity:**
- 20 Piece/Tray**
- 160 Piece/Inner Carton**
- 480 Piece/Outer Carton**



SOFT TRAY PACKAGING

						UNLESS OTHERWISE SPECIFIED TOLERANCE ANGLES    ANG.    DEG 0.        ±0.3 LINEAR    0.0        ±0.25 0.00      ±0.20			 <a href="http://www.allconnectors.de">www.allconnectors.de</a> info@allconnectors.de Industriestraße 20A    40899 Nettetal 50744 Flörsdal-Grensing    Bellenstedt, 25	
						SCALE	AS SHOWN	UNIT:		
						DRAWN	Willis	2012/12/05		DRAWN NAME: <b>SO DIMM DDR3 Socket</b> <b>1.5V 204Pin 8.0H Reverse Type</b>
						CHECKED	Angel	2012/12/05		
						APPROVED	Ken	2012/12/05		
REV.	DESCRIPTION		DATE	REV.	DESCRIPTION		DATE	SIZE	REV.	FILE NAME
1								M4	1.0	122A-80A10_D_1