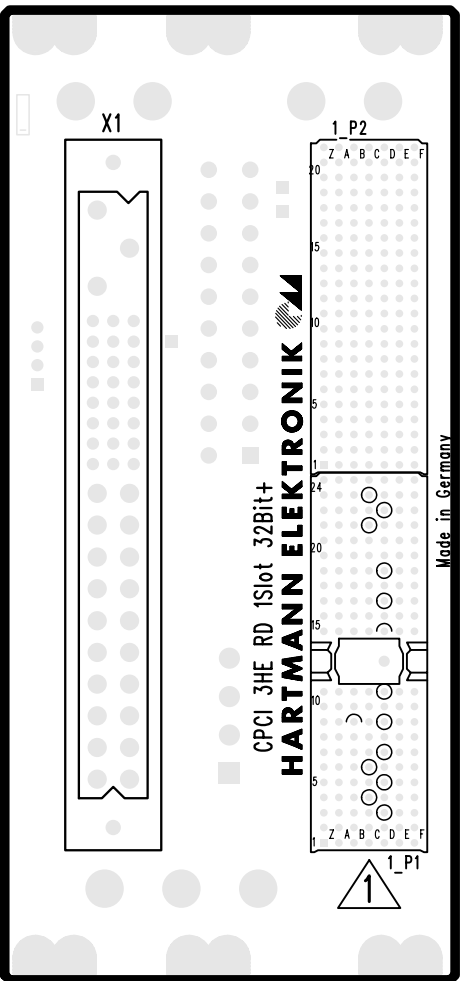


All rights reserved

A B C D

TOP VIEW



Coding Key	
V(I/O)	
+3.3V	+5V
Cadmium Yellow	Brilliant Blue

1 2 3

Rev	Description	Date	Name	2009	Date	Name	Title
				Author	31.07.	Wiedmann	Hartmann Elektronik CPCI 3HE RD 1Slot 32Bit+ BP7 Rev.BA
				Check	31.07.	Wiedmann	
						DIN A4 M 1:1	
							Number
							Device: HE-C33RD014--4
							File: BP7
							Sheet
							of

A B C D

Hartmann Elektronik
CPCI 3HE RD 1Slot 32Bit+
BP7 Rev.BA

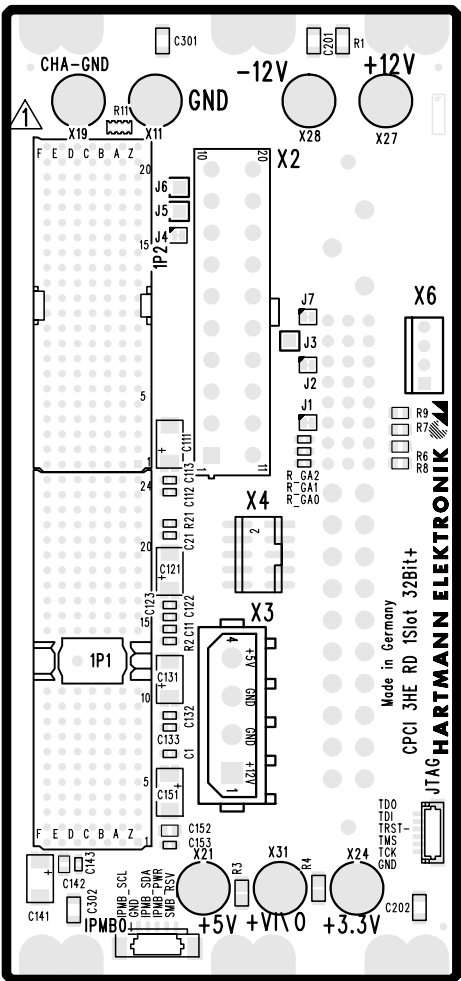
Silkscreen Top
Pads Top

A B C D

All rights reserved

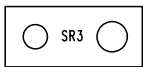
Without geographic addressing on request

BOTTOM VIEW

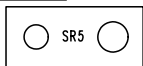


Shrouds 1P1
on request

Busbar for +5V keying



Busbar for +3.3V keying



Silkscreen Bottom
Pads Bottom

Hartmann Elektronik
CPCI 3HE RD 1Slot 32Bit+
BP7
Rev.BA

Rev	Description	Date	Name	2009	Date	Name	Title	Number	Sheet	
				Author	31.07.	Wiedmann	Hartmann Elektronik		1 of	
				Check	31.07.	Wiedmann	CPCI 3HE RD 1Slot 32Bit+			
						DIN A4	BP7			
						M 1:1	Rev.BA			
				HARTMANN ELEKTRONIK MOTORSTRASSE 43 D-70499 STUTTGART						
Device:		HE-C33RD014--4		File:		BP7				

1

2

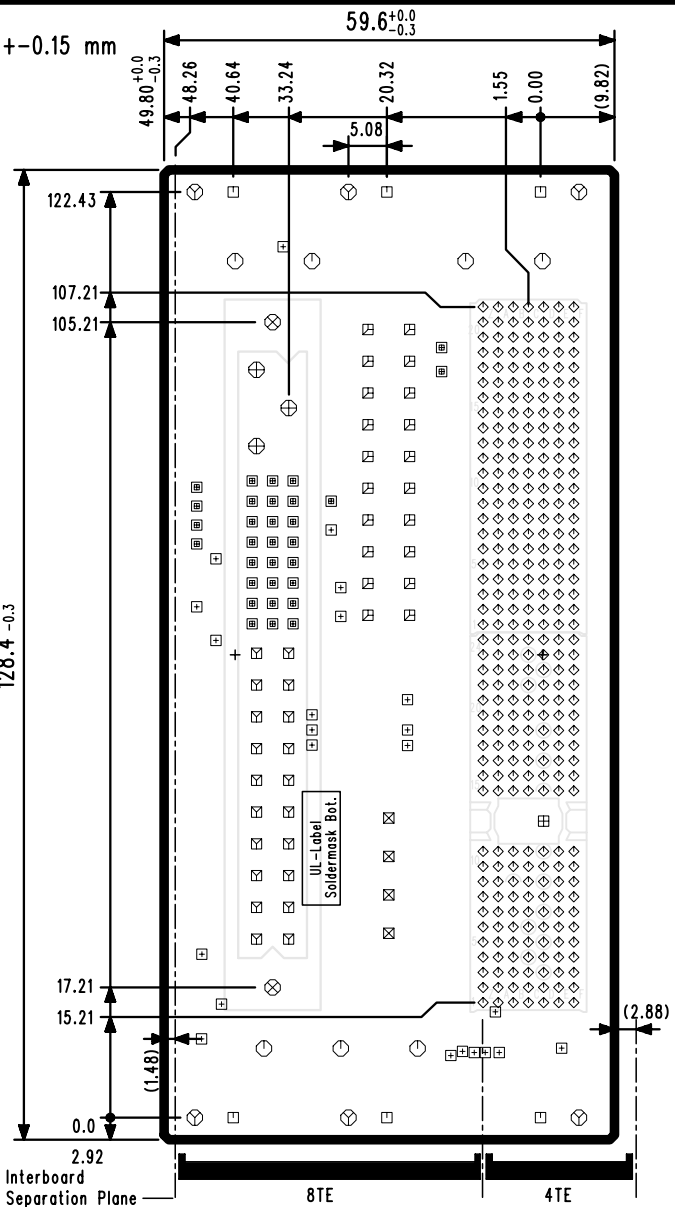
3

1

2

3

All rights reserved



Hartmann Elektronik
CPCI 3HE RD 1Slot 32Bit+
BP7 Rev.BA

Rev	Description	Date	Name	2009	Date	Name	Title
1				Author	31.07.	Wiedmann	Hartmann Elektronik
				Check	31.07.	Wiedmann	CPCI 3HE RD 1Slot 32Bit+
						DIN A4	BP7
						M 1:1	Rev.BA

HARTMANN ELEKTRONIK MOTORSTRASSE 43 D-70499 STUTTGART				Device: HF-C33RD014--4 File: BP7			
Number				Sheet			
1				of			

1 2 3

A

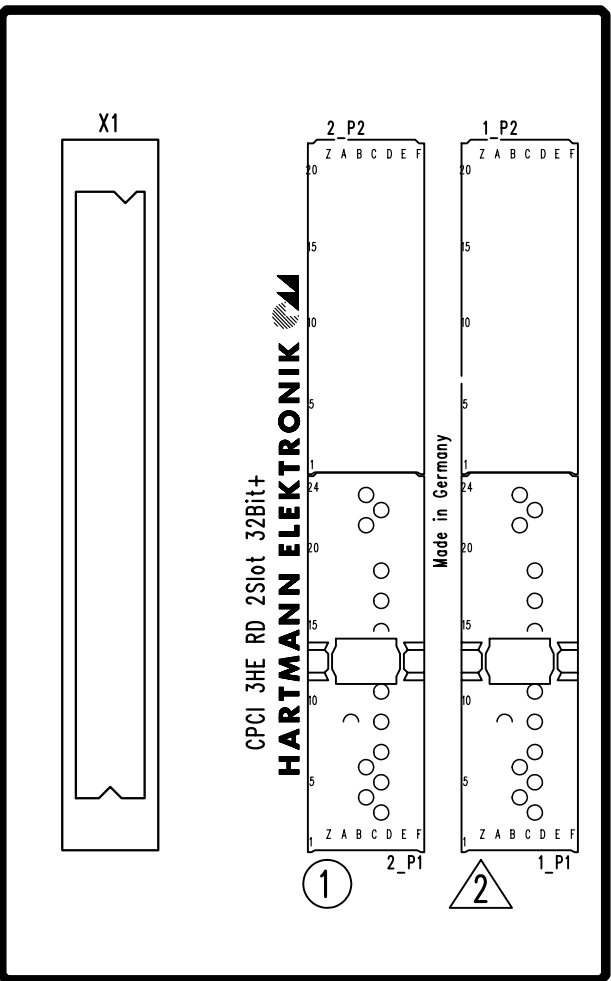
B

C

D

A B C D

TOP VIEW



Coding Key	
V(I/O)	
+3.3V	+5V
Cadmium Yellow	Brilliant Blue

Hartmann Elektronik
 CPCI 3HE RD 2Slot 32Bit+
 BP6 Rev.BA

Silkscreen Top

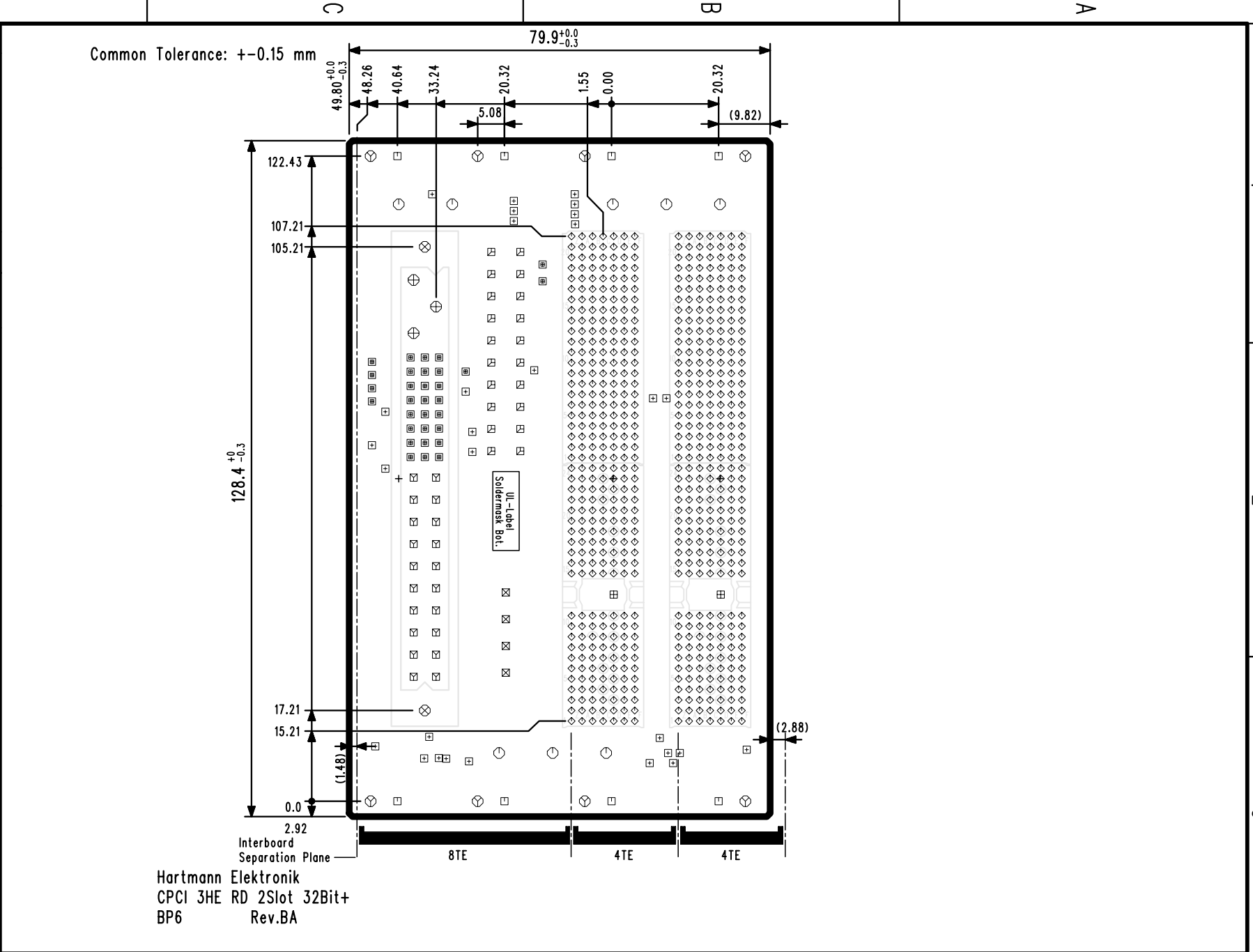
A B C D

Rev	Description	Date	Name	2009	Date	Name	Title	Number	Device:	File:	Sheet
				Author	28.07.	Wiedmann	Hartmann Elektronik		HE-C33RD024--4	BP6	1 of
				Check	28.07.	Wiedmann	CPCI 3HE RD 2Slot 32Bit+ BP6				
						DIN A4 M 1:1	Rev.BA				

HARTMANN ELEKTRONIK
 MOTORSTRASSE 43
 D-70499 STUTTGART

1 2 3

All rights reserved

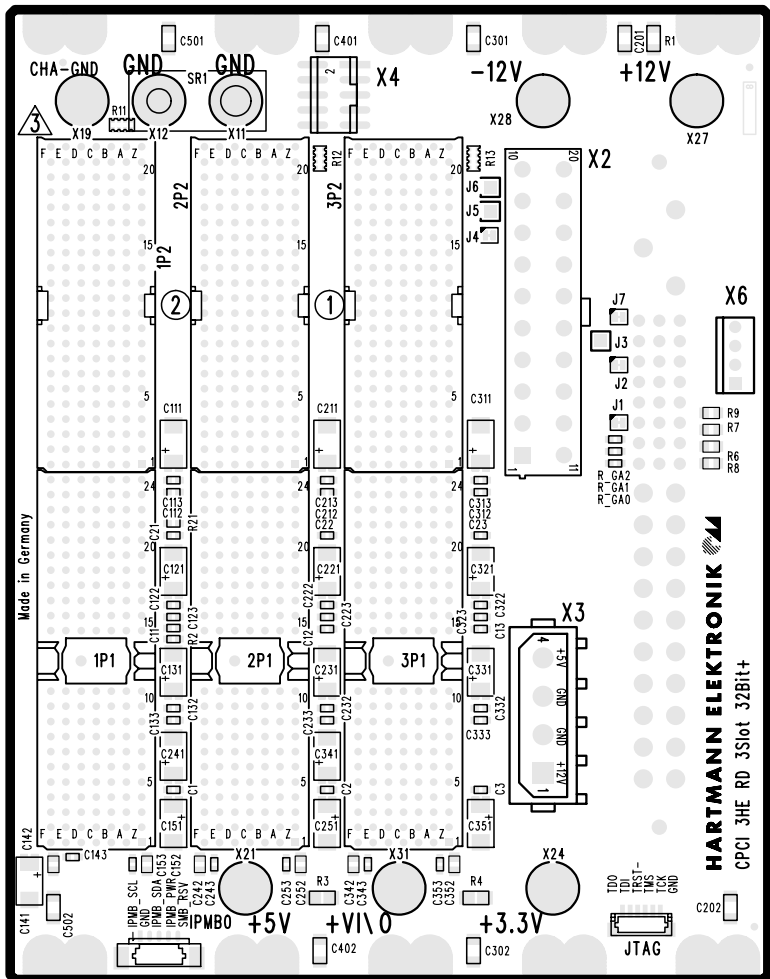


Rev	Description	Date	Name	2009	Date	Name	Title	Number	Device:	File:	Sheet	
1				Author	28.07.	Wiedmann	Hartmann Elektronik		HF-C33RD024--4	BP6	1 of	
				Check	28.07.	Wiedmann	CPCI 3HE RD 2Slot 32Bit+					
						DIN A4	BP6					
						M 1:1	Rev.BA					
			HARTMANN ELEKTRONIK MOTORSTRASSE 43 D-70499 STUTTGART									

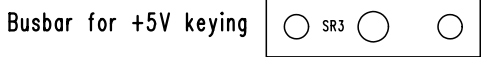
All rights reserved

BOTTOM VIEW

Without geographic addressing on request



Shrouds 1P1- 3P1
on request



Silkscreen Bottom
Pads Bottom

Hartmann Elektronik
CPCI 3HE RD 32Bit+
BUS845 Rev.BA

Rev	Description	Date	Name	2004	Date	Name	Title	
				Author	10.09.	Wiedmann	Hartmann Elektronik	
				Check	10.09.	Wiedmann	CPCI 3HE RD 3Slot 32Bit+	
						DIN A4	BUS845	
						M 1:1	Rev.BA	
				HARTMANN ELEKTRONIK MOTORSTRASSE 43 D-70499 STUTTGART				Number
								Device: HE-C33RD034--4
							of	

1

2

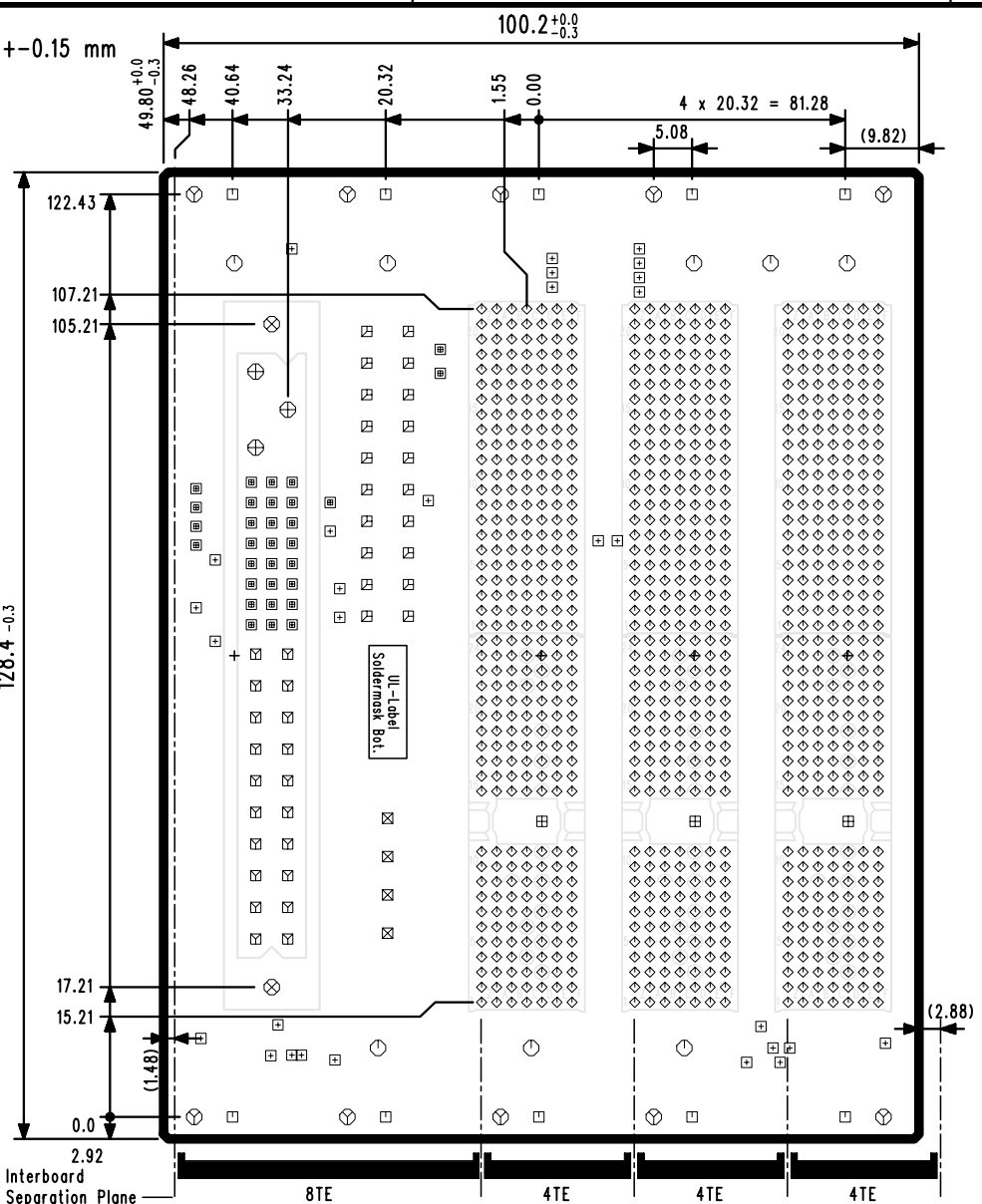
3

1

2

3

All rights reserved



Hartmann Elektronik
CPCI 3HE RD 3Slot 32Bit+
BUS845 Rev.BA

Rev	Description	Date	Name	2004	Date	Name	Title
				Author	10.09.	Wiedmann	Hartmann Elektronik CPCI 3HE RD 3Slot 32Bit+ BUS845 Rev.BA
				Check	10.09.	Wiedmann	
						DIN A4 M 1:1	
							Number
							HF-C33RD034--4
							File: BUS845BA
							Sheet
							of

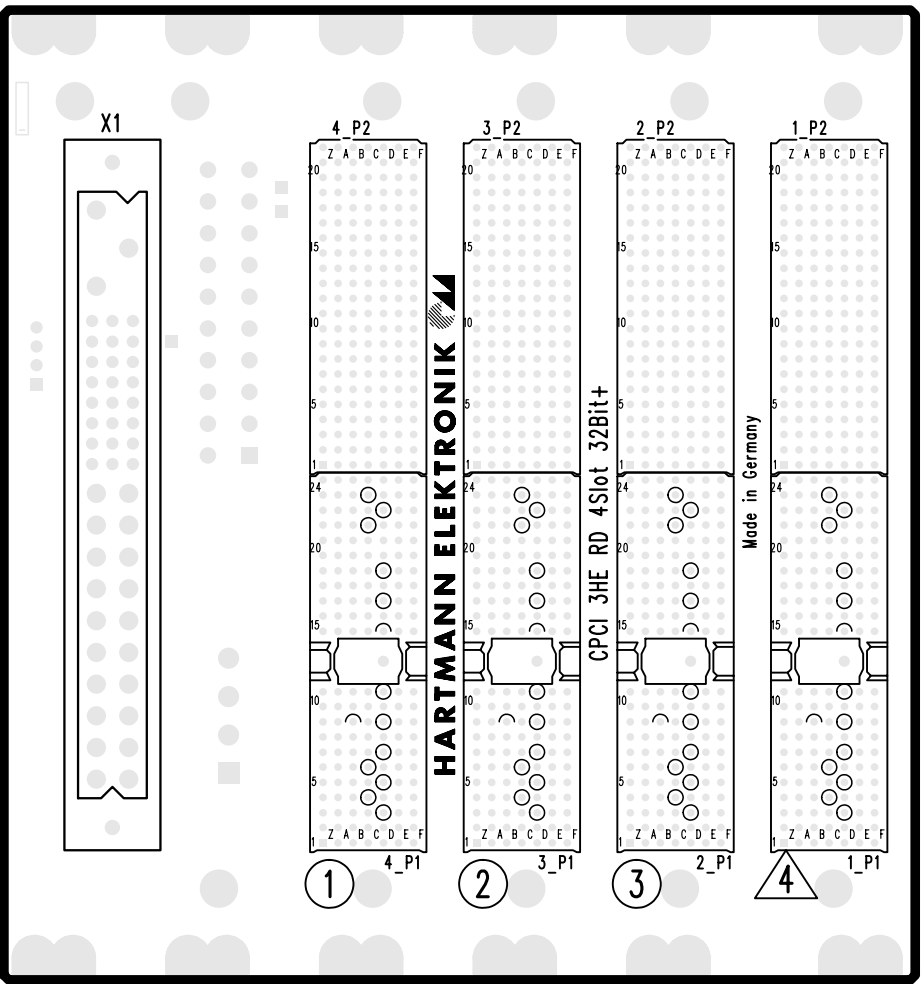
HARTMANN ELEKTRONIK
MOTORSTRASSE 43
D-70499 STUTTGART

Hartmann Elektronik
CPCI 3HE RD 3Slot 32Bit+
BUS845
Rev.BA

Device: HF-C33RD034--4 File: BUS845BA

All rights reserved

TOP VIEW



Coding Key	
V(I/O)	
+3.3V	+5V
Cadmium Yellow	Brilliant Blue

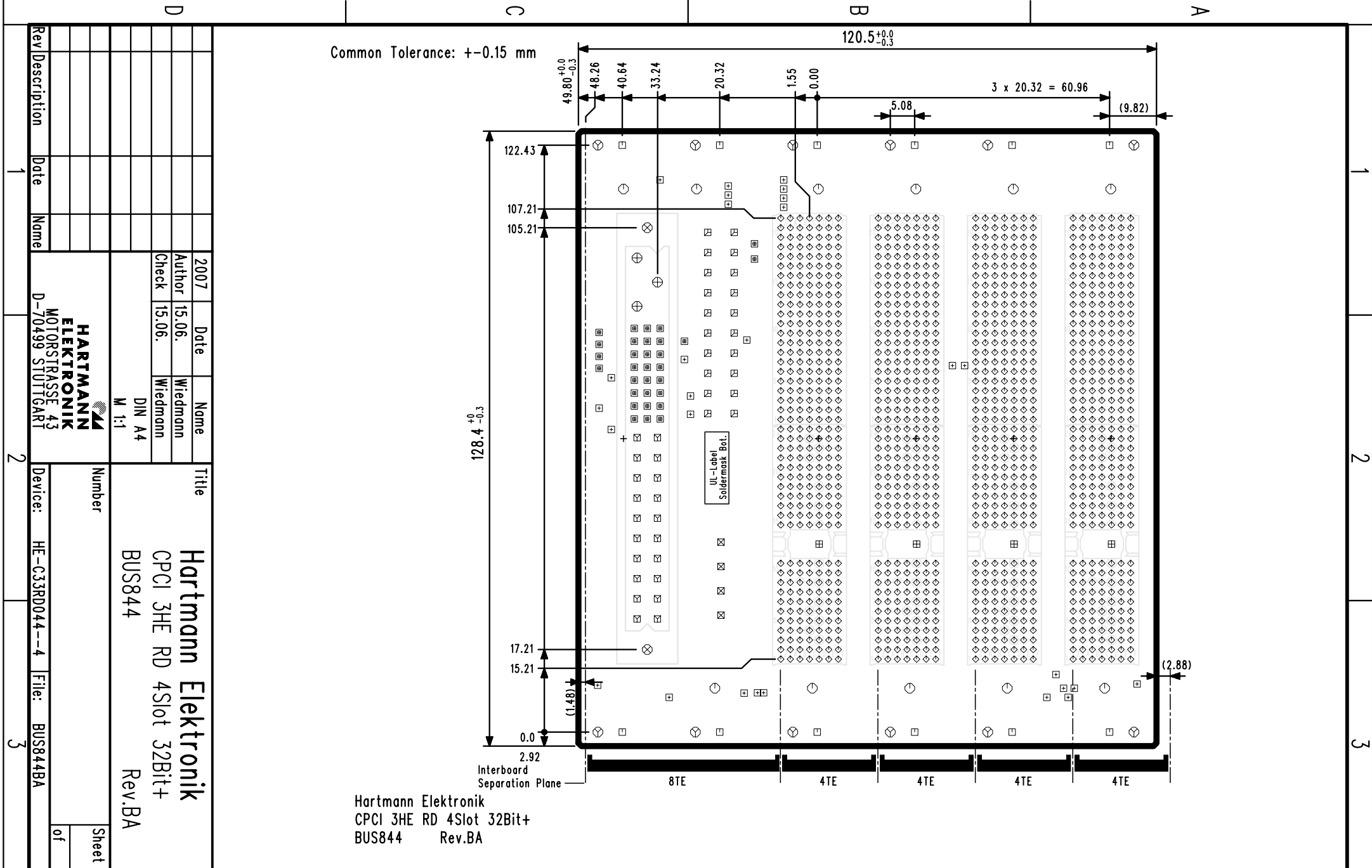
Hartmann Elektronik
CPCI 3HE RD 4Slot 32Bit+
BUS844 Rev.BA

Silkscreen Top
Pads Top

Rev	Description	Date	Name

2007	Date	2007	Name
15.06.	Author	15.06.	Wiedemann
15.06.	Check		Wiedemann
DIN A4	M 1:1	HARTMANN ELEKTRONIK MOTORSTRASSE 43 D-70499 STUTTGART	

Title	
Hartmann Elektronik	
CPCI 3HE RD 4Slot 32Bit+	
BUS844 Rev.BA	
Number	
Device:	HE-C33RD04--4
File:	BUS844BA
Sheet	
of	



Common Tolerance: ± 0.15 mm

$128.4^{+0}_{-0.3}$

$120.5^{+0.0}_{-0.3}$

Rev	Description	Date	Name	2007	Date	Name	Title	Number	Sheet
				Author	15.06.	Wiedmann	Hartmann Elektronik		1 of
				Check	15.06.	Wiedmann	CPCI 3HE RD 4Slot 32Bit+		
						DIN A4	BUS844		
						M 1:1	Rev.BA		

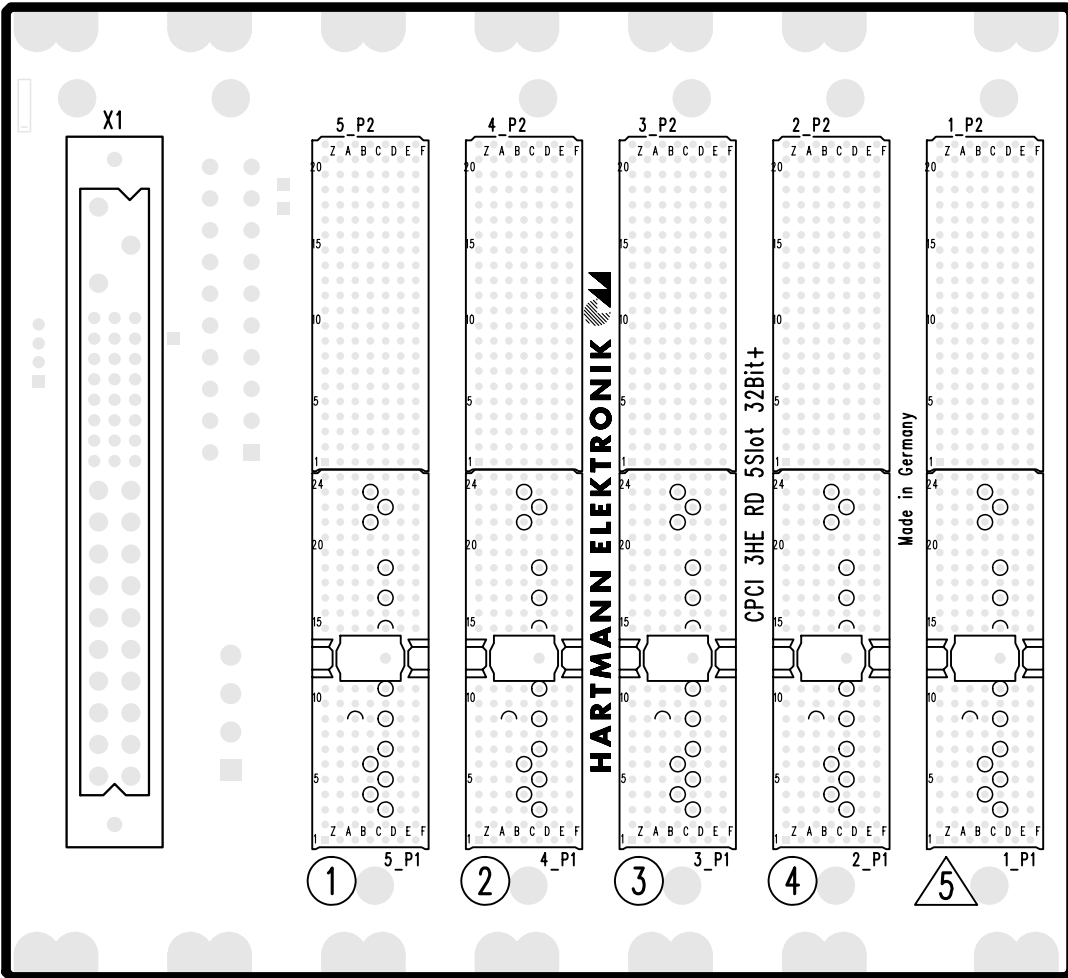
Device: HF-C33RD04--4 File: BUS844BA

HARTMANN ELEKTRONIK
MOTORSTRASSE 43
D-70499 STUTTGART

Hartmann Elektronik
CPCI 3HE RD 4Slot 32Bit+
BUS844 Rev.BA

D C B A

TOP VIEW



Coding Key	
V(I/O)	
+3.3V	+5V
Cadmium Yellow	Brilliant Blue

Hartmann Elektronik
 CPCI 3HE RD 5Slot 32Bit+
 BUS843 Rev.BA

Silkscreen Top
 Pads Top

Rev	Date	Name	2003	Date	Name
			Author	04.11.	Wiedmann
			Check	04.11.	Wiedmann
					DIN A4
					M 1:1

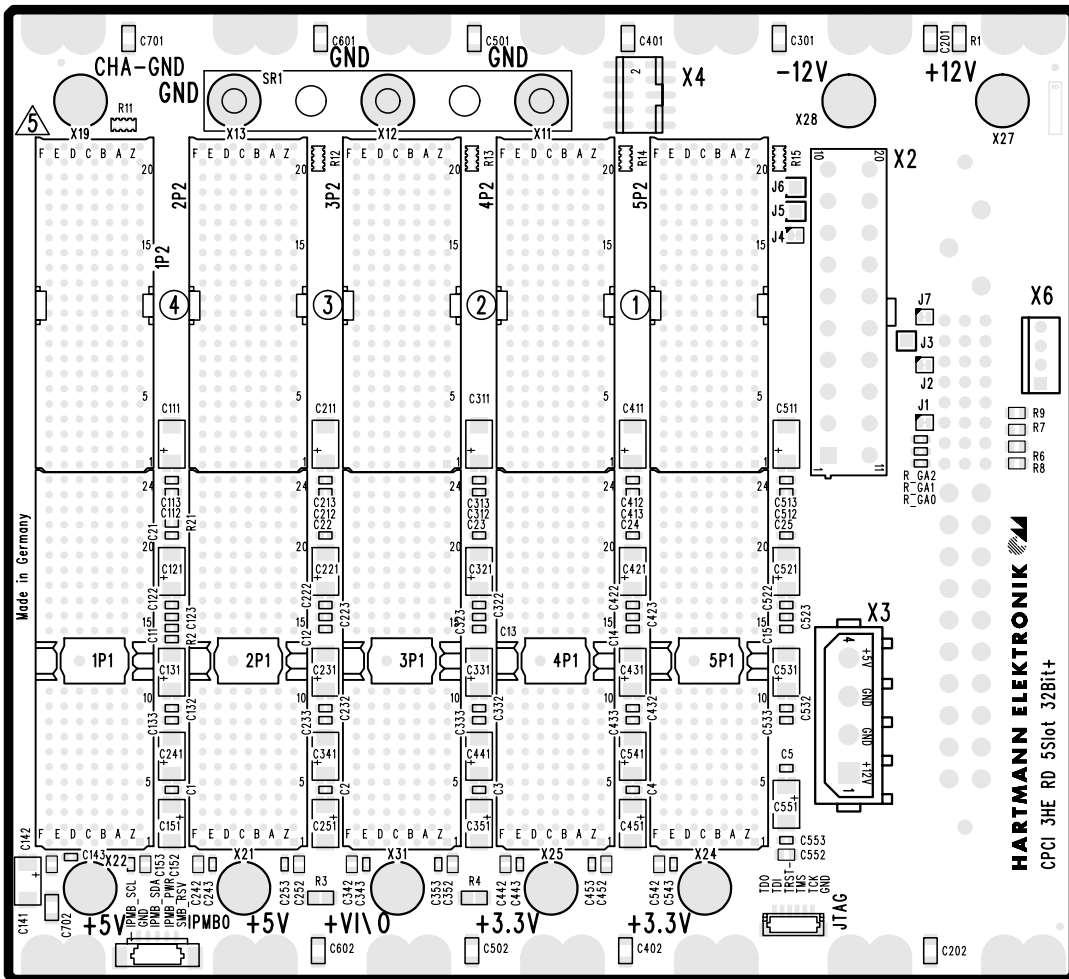
Rev Description	Date	Name	Title	
			Hartmann Elektronik	
			CPCI 3HE RD 5Slot 32Bit+	
			BUS843	
			Rev.BA	
HARTMANN ELEKTRONIK MOTORSTRASSE 43 D-70499 STUTTGART			Number	Sheet
			Device: HE-C33RD054--4	of
			File: BUS843BA	

1 2 3

All rights reserved

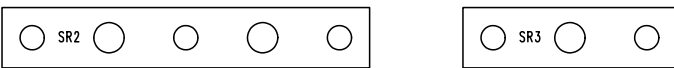
BOTTOM VIEW

Without geographic addressing on request

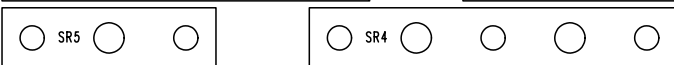


Shrouds 1P1- 6P1 on request

Busbar for +5V keying



Busbar for +3.3V keying



Silkscreen Bottom
Pads Bottom

Hartmann Elektronik
PCI 3HE RD 5Slot 32Bit+
BU843 Rev.BA

Rev	Description	Date	Name	2003	Date	Name	Title	Number	Device:	File:	Sheet
1				2003	04.11.	Wiedmann	Hartmann Elektronik		HE-C33RD054--4	BUS843BA	1 of
				2003	04.11.	Wiedmann	PCI 3HE RD 5Slot 32Bit+				
							BUS843				
							Rev.BA				

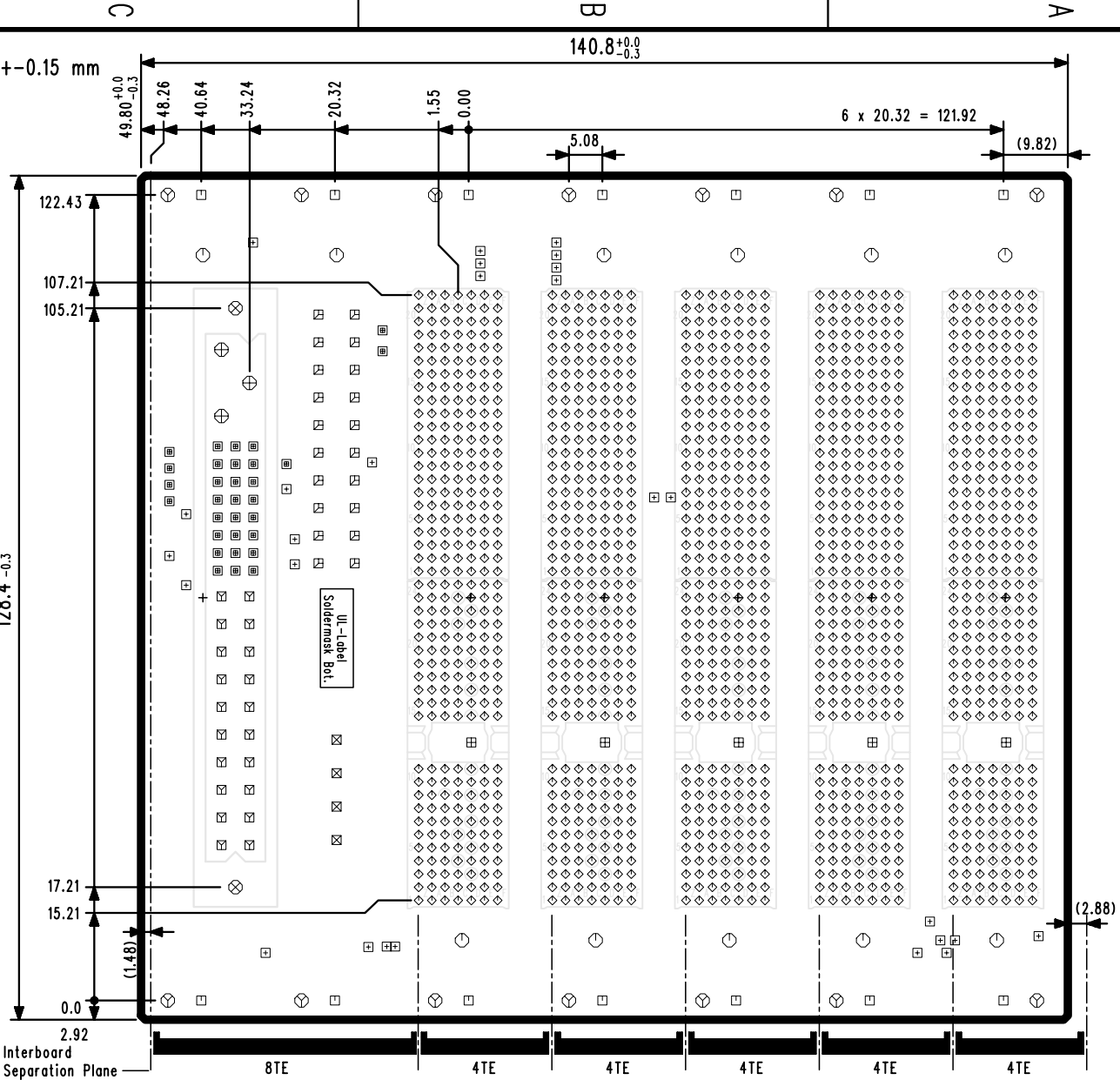
HARTMANN
ELEKTRONIK
MOTORSTRASSE 43
D-70499 STUTTGART

DIN A4
M 1:1

Hartmann Elektronik
PCI 3HE RD 5Slot 32Bit+
BUS843
Rev.BA

All rights reserved

Common Tolerance: +0.15 mm



Hartmann Elektronik
 CPCI 3HE RD 5Slot 32Bit+
 BUS843 Rev.BA

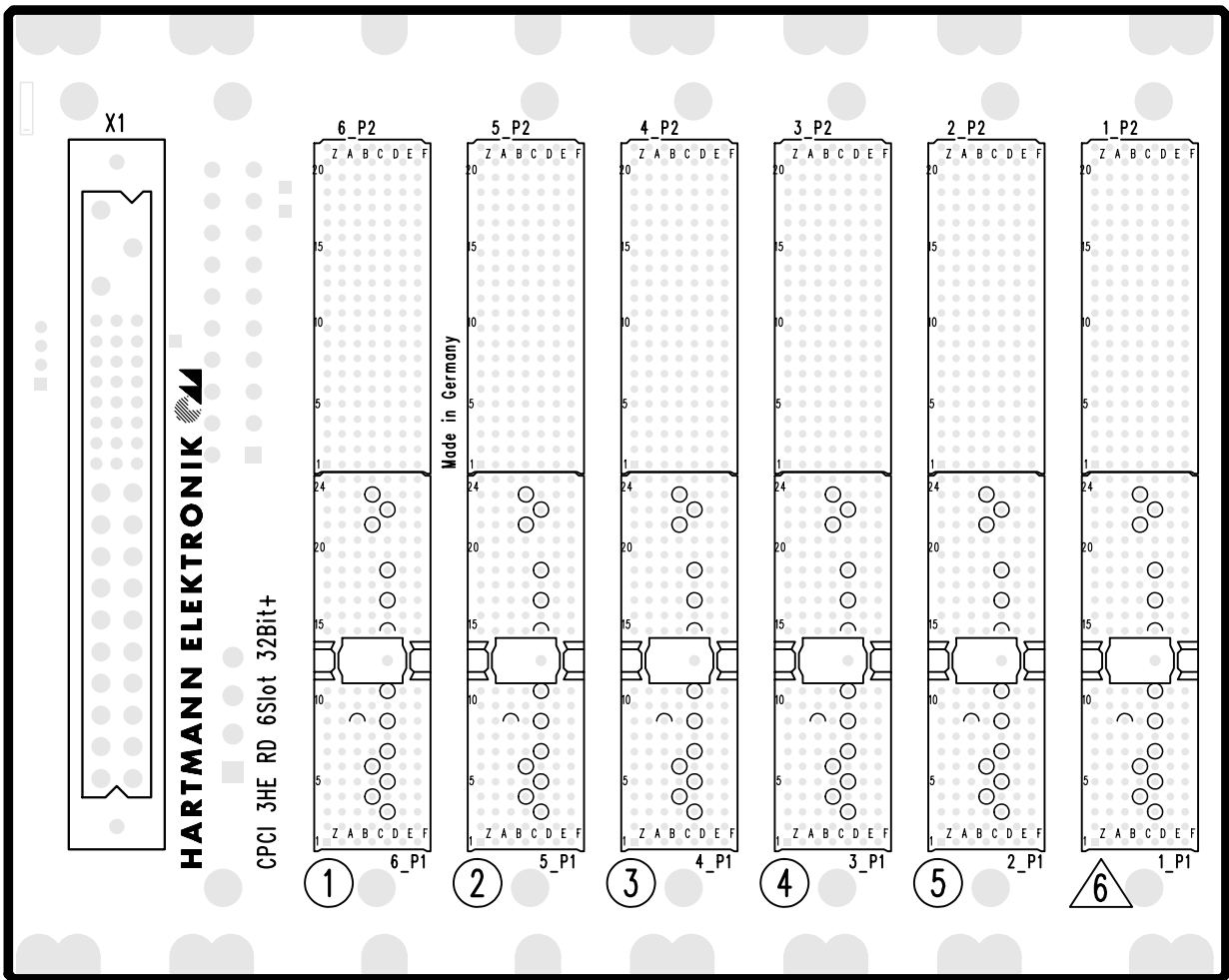
Rev	Description	Date	Name	2003	Date	Name	Title
					Author	04.11.	
				Check	04.11.	Wiedmann	Rev.BA
						DIN A4 M 1:1	Number
							File: BUS843BA
							Device: HF-C33RD054--4
							Sheet
							of

1

2

3

TOP VIEW



Coding Key	
V(I/O)	
+3.3V	+5V
Cadmium Yellow	Brilliant Blue

Hartmann Elektronik
CPCI 3HE RD 6Slot 32Bit+
BUS840 Rev.BA

Silkscreen Top
Pads Top

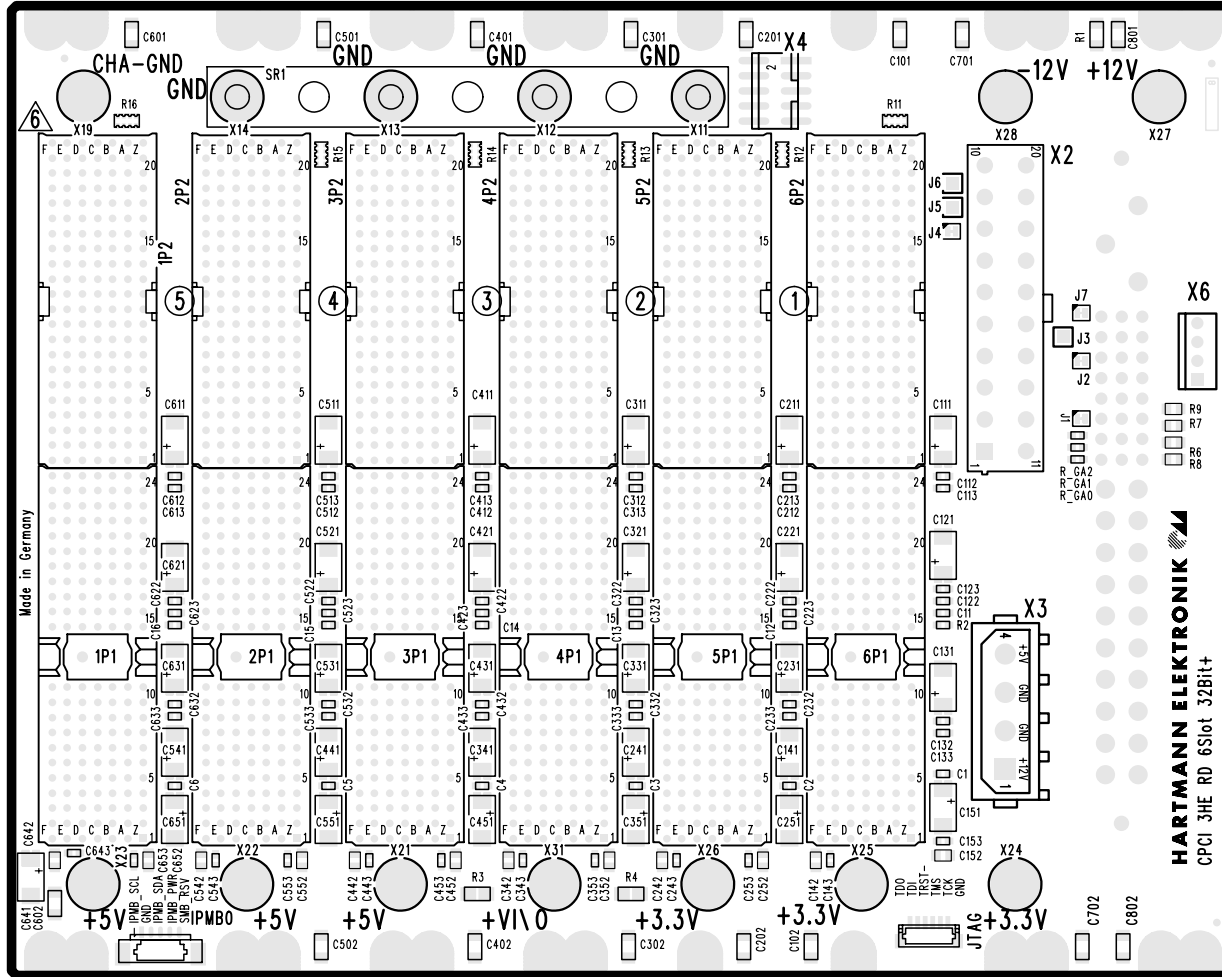
Rev	Description	Date	Name	2003	Date	Name	Title	Number	Device:	File:	Sheet
				Author	26.03.	Hamann	Hartmann Elektronik		HE-C33RD065--4	BUS840BA	of
				Check	26.03.	Wiedmann	CPCI 3HE RD 6Slot 32Bit+				
						DIN A4	BUS840				
						M 1:1	Rev.BA				

HARTMANN ELEKTRONIK
MOTORSTRASSE 43
D-70499 STUTTGART

Hartmann Elektronik
CPCI 3HE RD 6Slot 32Bit+
BUS840 Rev.BA

All rights reserved

BOTTOM VIEW



Without geographic addressing on request

Shrouds 1P1- 6P1 on request

Busbar for +5V keying

Busbar for +3.3V keying

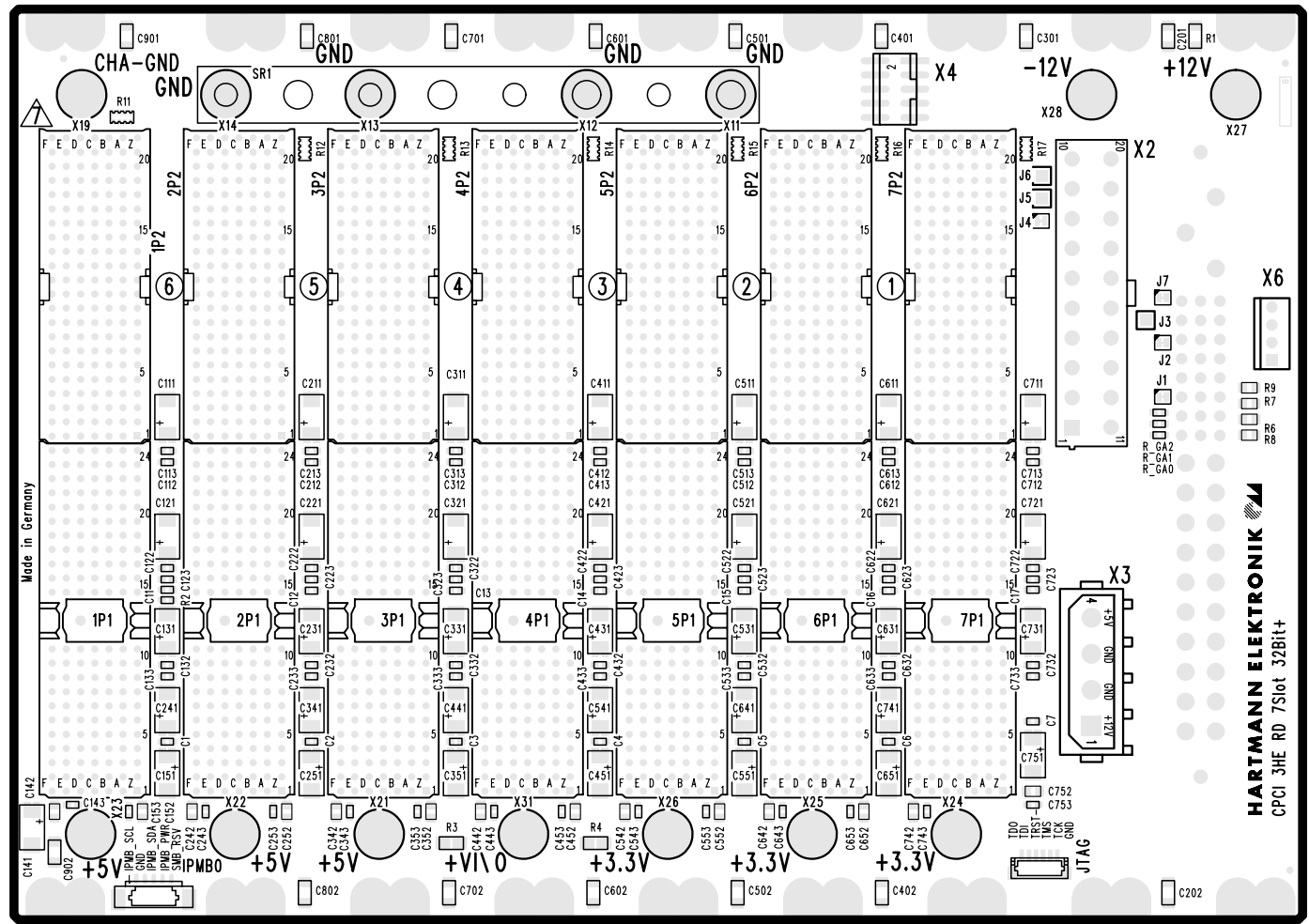
Silkscreen Bottom Pads Bottom

Hartmann Elektronik
CPCI 3HE RD 6Slot 32Bit+
Rev.BA
BUS840

Rev	Description	Date	Name	2003	Date	2003	Author	26.03.	Hamann	Check	26.03.	Wiedmann	DIN A4	M 1:1	Number	Title	Hartmann Elektronik CPCI 3HE RD 6Slot 32Bit+ BUS840 Rev.BA
1																	
2																	
3																	
HARTMANN ELEKTRONIK MOTORSTRASSE 43 D-70499 STUTTGART																	
Device:	HE-C33RD065--4																
File:	BUS840BA																
Sheet	of																

BOTTOM VIEW

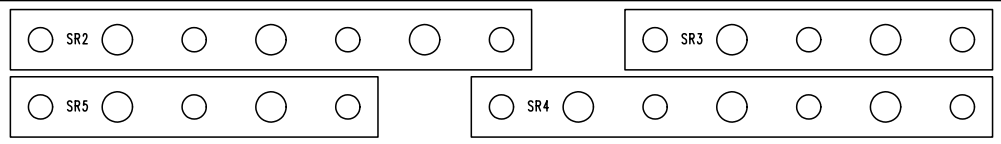
Without geographic addressing on request



Shrouds 1P1- 6P1
on request

Busbar for +5V keying

Busbar for +3.3V keying

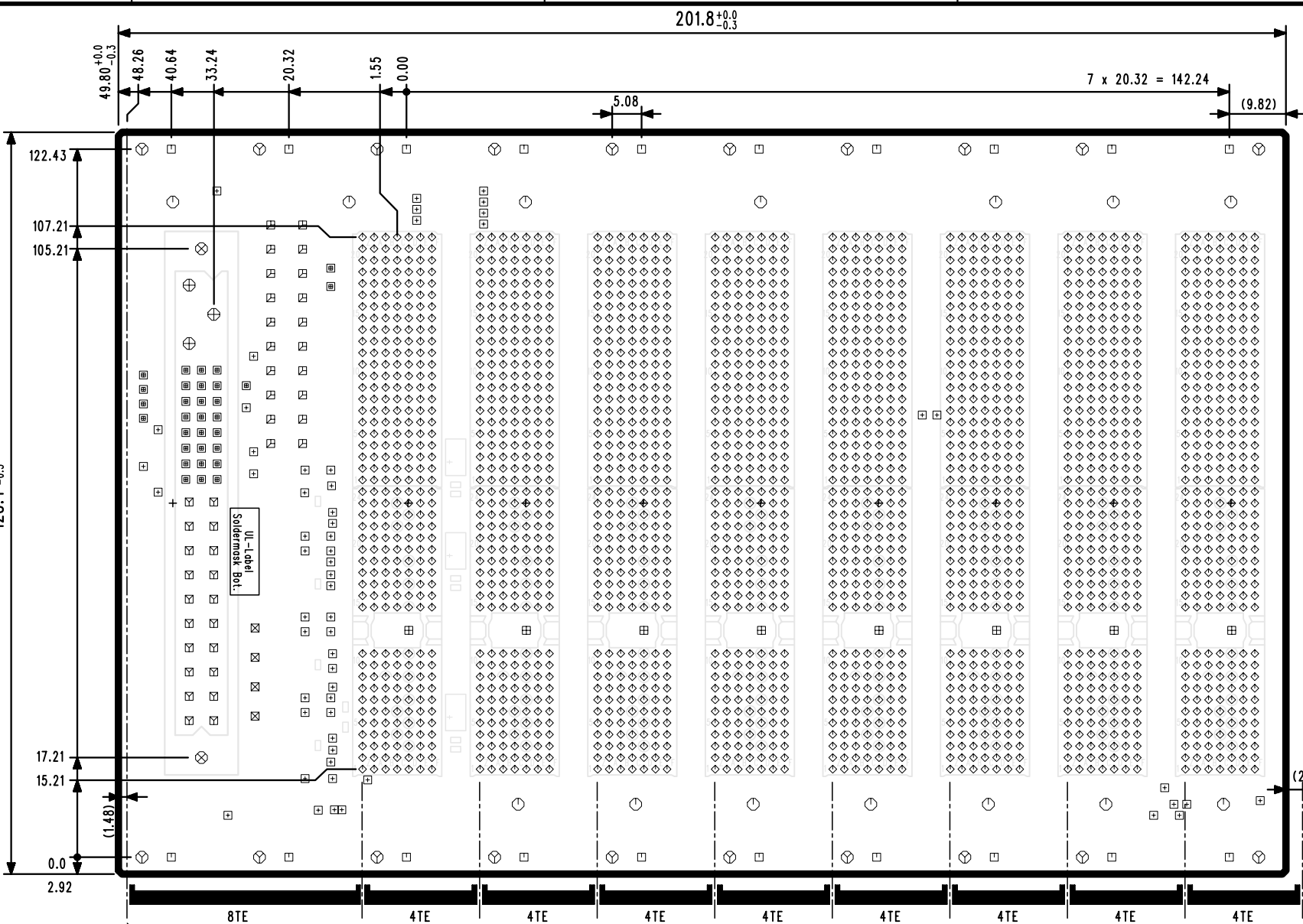


Silkscreen Bottom
Pads Bottom

Hartmann Elektronik
CPCI 3HE RD 7Slot 32Bit+
Rev.BA
BU2842

Rev	Description	Date	Name	2003	Date	Name	Title	Number	Device:	File:	Sheet
1				2003	30.10.	Wiedmann	Hartmann Elektronik		HE-C33RD074--4	BUS842BA	1 of
				Check	30.10.	Wiedmann	CPCI 3HE RD 7Slot 32Bit+				
						DIN A4	BUS842				
						M 1:1	Rev.BA				
			HARTMANN ELEKTRONIK MOTORSTRASSE 43 D-70499 STUTTGART								

All rights reserved



0⁺-4.821

Hartmann Elektronik
 CPCI 3HE RD 8Slot 32Bit+
 BUS841 Rev.BA

Common Tolerance: ± 0.15 mm

Rev	Description	Date	Name	2003	Date	Name	Title	Number	Sheet	
1				Author	29.10.	Wiedmann	Hartmann Elektronik		1 of	
				Check	29.10.	Hamann	CPCI 3HE RD 8Slot 32Bit+			
						DIN A4	BUS841			
						M 1:1	Rev.BA			
				HARTMANN ELEKTRONIK MOTORSTRASSE 43 D-70499 STUTTGART						
				Device: HF-C33RD084--4 File: BUS841BA						

1

2

3

1

2

3