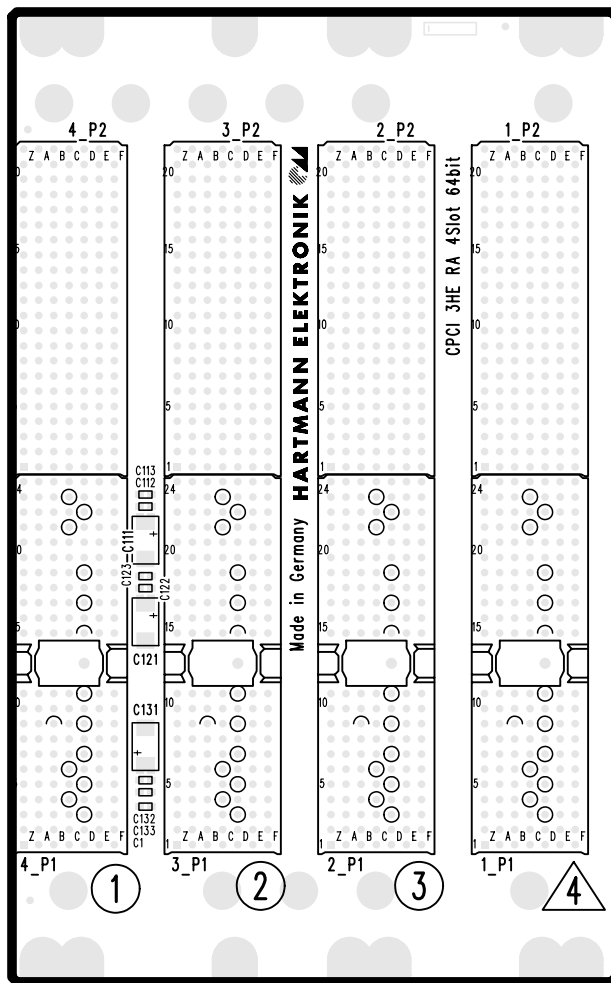


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Coding Key	
V(I/O)	
+3.3V	+5V
Cadmium Yellow	Brilliant Blue

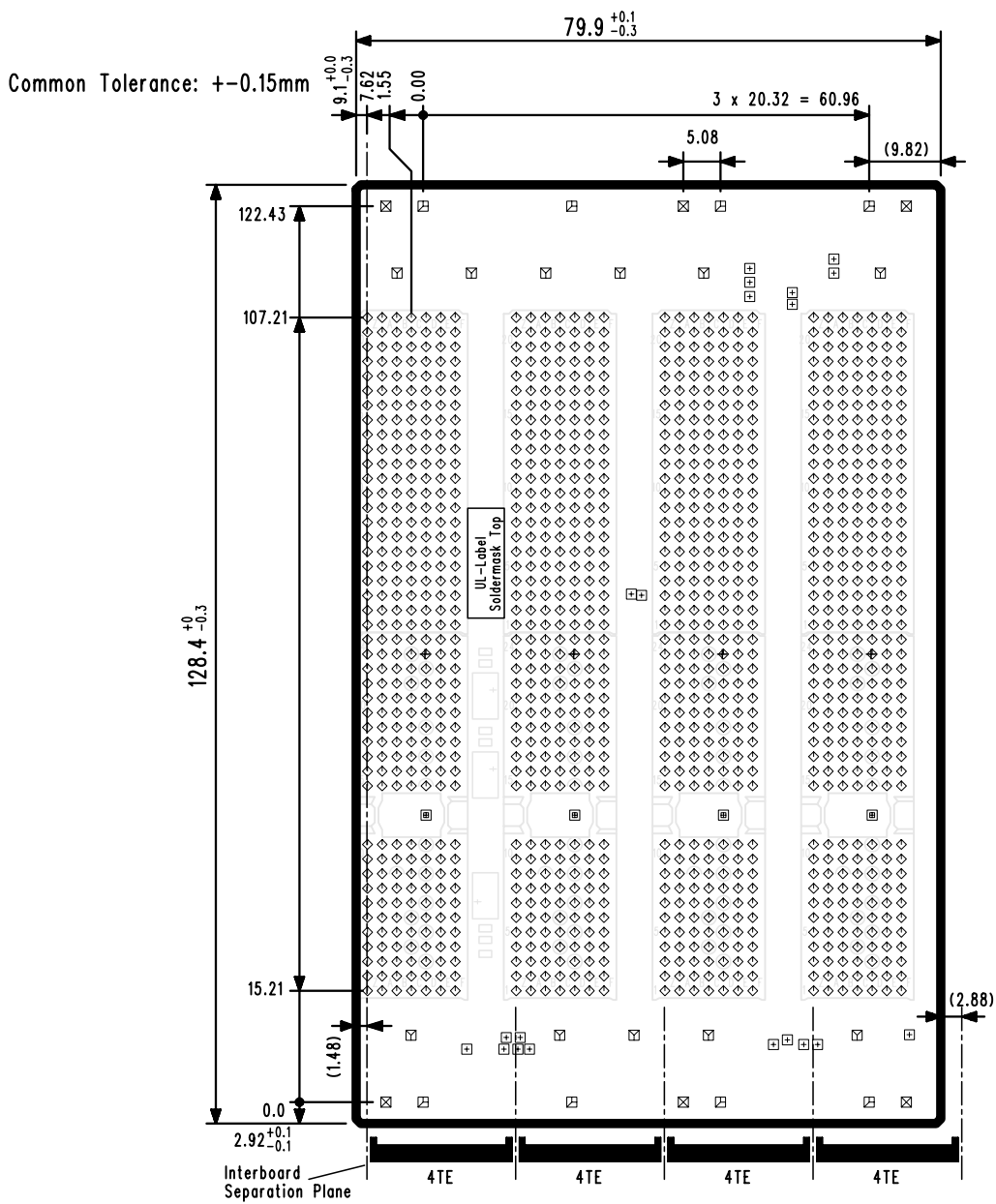
Hartmann Elektronik
CPCI 3HE RA 4Slot 64bit
BUS684 Rev.BB

Silkscreen Top
Pads Top

				2006	Date	Name	Title	Hartmann Elektronik CPCI 3HE RA 4Slot 64bit BUS684		Rev.BB
				Author	08.09.	Wiedmann				
				Check	08.09.	Wiedmann				
				DIN A4 M 1:1						
				 HARTMANN ELEKTRONIK MOTORSTRASSE 43 D-70499 STUTTGART			Number		Sheet	
									of	
Rev	Description	Date	Name	D-70499 STUTTGART			Device:	HE-C33RA046--4	File:	BUS684BB

				2006	Date	Name	Title Hartmann Elektronik CPCI 3HE RA 4Slot 64bit BUS684 Rev.BB		
				Author	08.09.	Wiedmann			
				Check	08.09.	Wiedmann			
				DIN A4					
				M 1:1					
				 HARTMANN ELEKTRONIK MOTORSTRASSE 43 D-70499 STUTTGART					
Rev	Description	Date	Name	D-70499 STUTTGART			Number	Sheet	
							Device: HE-C33RA046--4	File: BUS684BB	of

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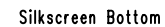


Hartmann Elektronik
CPCI 3HE RA 4Slot 64bit
BUS684 Rev.BB

				2006	Date	Name	Title Hartmann Elektronik CPCI 3HE RA 4Slot 64bit BUS684 Rev.BB		
				Author	08.09.	Wiedmann			
				Check	08.09.	Wiedmann			
				DIN A4 M 1:1					
				 HARTMANN ELEKTRONIK MOTORSTRASSE 43 D-70499 STUTTGART			Number		Sheet
									of
Rev	Description	Date	Name				Device: HE-C33RA046--4		File: BUS684BB

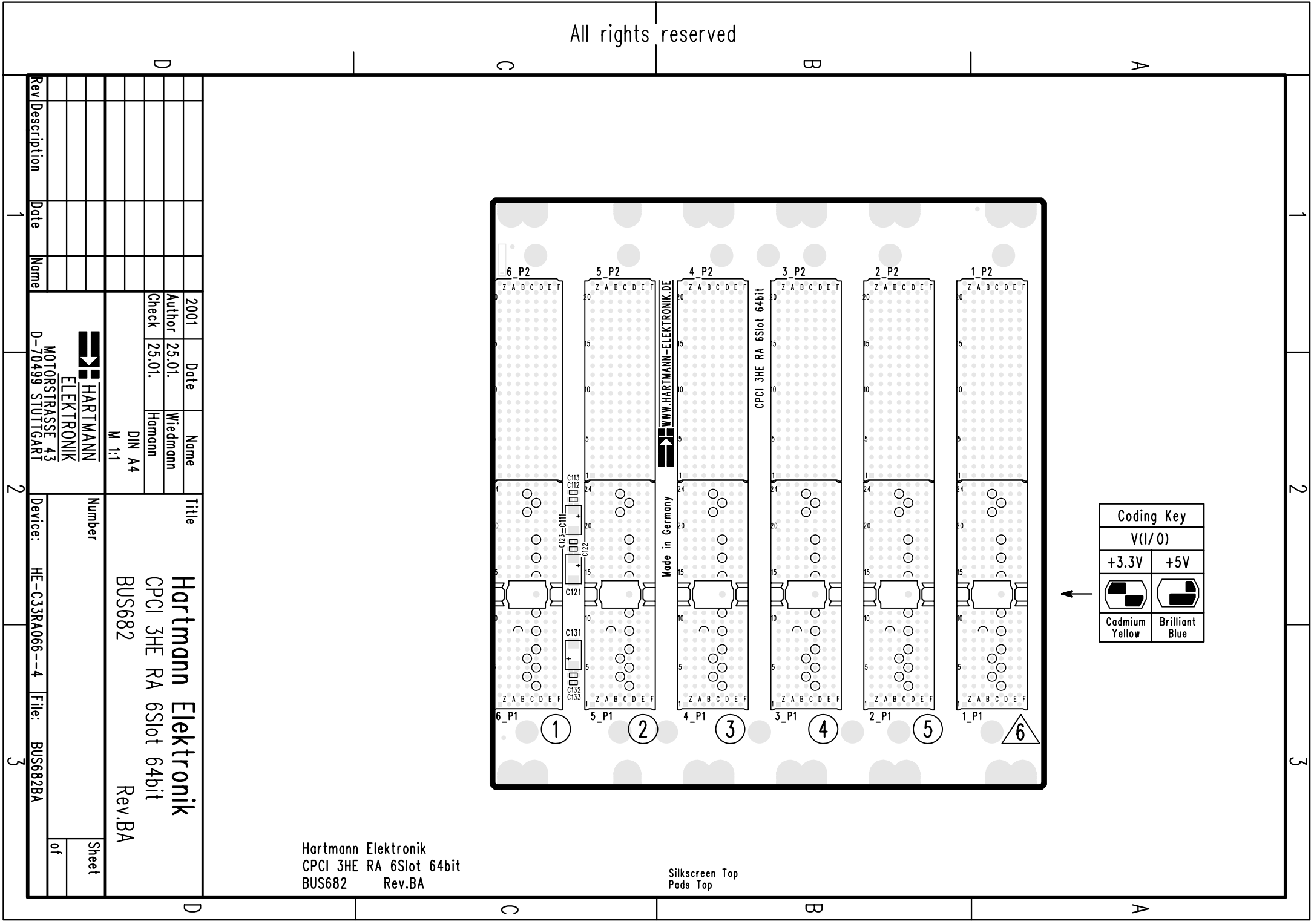
BOTTOM VIEW

Pin	Signal
1	GND
2	TCK
3	TMS
4	TRST-
5	TDI
6	TDO



3

A

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Rev Description		Date	Name
		2001	Author Wiedmann
		Check 25.01.	Hammann
		DIN A4	M 1:1

Hartmann Elektronik
CPCI 3HE RA 6Slot 64bit
BUS682 Rev.BA

Coding Key

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

Hartmann Elektronik
CPCI 3HE RA 6Slot 64bit
BUS682 Rev.BA

Sheet _____
of _____

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Technical drawing of a PCB layout for Hartmann Elektronik CPCI 3HE RA 6Slot 64bit BUS682. The drawing shows a rectangular board with dimensions 120.5 x 128.4. It features six 4TE slots, a central component area, and various mounting holes. Dimensions are given in mm with tolerances. A title block and revision table are included.

Dimensions:

- Overall width: 120.5^{+0.1}_{-0.3}
- Overall height: 128.4⁺⁰_{-0.3}
- Slot width: 5.08
- Slot spacing: 5 x 20.32 = 101.6
- Slot height: (9.82)
- Slot depth: (2.88)
- Slot width: 4TE
- Slot spacing: 15.21
- Slot depth: (1.48)
- Slot width: 2.92^{+0.1}_{-0.1}
- Slot spacing: 0.0
- Slot depth: 0.0
- Slot width: 9.1^{+0.0}_{-0.3}
- Slot spacing: 1.55
- Slot depth: 7.62
- Slot width: 0.00
- Slot spacing: 122.43
- Slot depth: 107.21
- Slot width: 128.4
- Slot spacing: 0.0
- Slot depth: 0.0

Revision Table:

Rev	Description	Date	Name
1			
2			
3			

Title Block:

2001	Date	Name
Author	25.01.	Wiedmann
Check	25.01.	Hamann
DIN A4		
M 1:1		

Company Information:

HARTMANN ELEKTRONIK
MOTORSTRASSE 43
D-70499 STUTTGART

Device: HE-C33RA066--4
File: BUS682BA

Sheet of

Hartmann Elektronik
CPCI 3HE RA 6Slot 64bit
BUS682 Rev.BA

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120.5^{+0.1}_{-0.3}

5 x 20.32 = 101.6

(9.82)

5.08

122.43

107.21

15.21

0.0

2.92^{+0.1}_{-0.1}

(1.48)

Interboard Separation Plane

4TE

4TE

4TE

4TE

4TE

4TE

128.4⁺⁰_{-0.3}

Hartmann Elektronik
CPCI 3HE RA 6Slot 64bit
BUS682
Rev.BA

2001 Date 25.01. Author Wiedmann
Check 25.01. Name Hamann
DIN A4
M 1:1

Hartmann Elektronik
MOTORSTRASSE 43
D-70499 STUTTGART

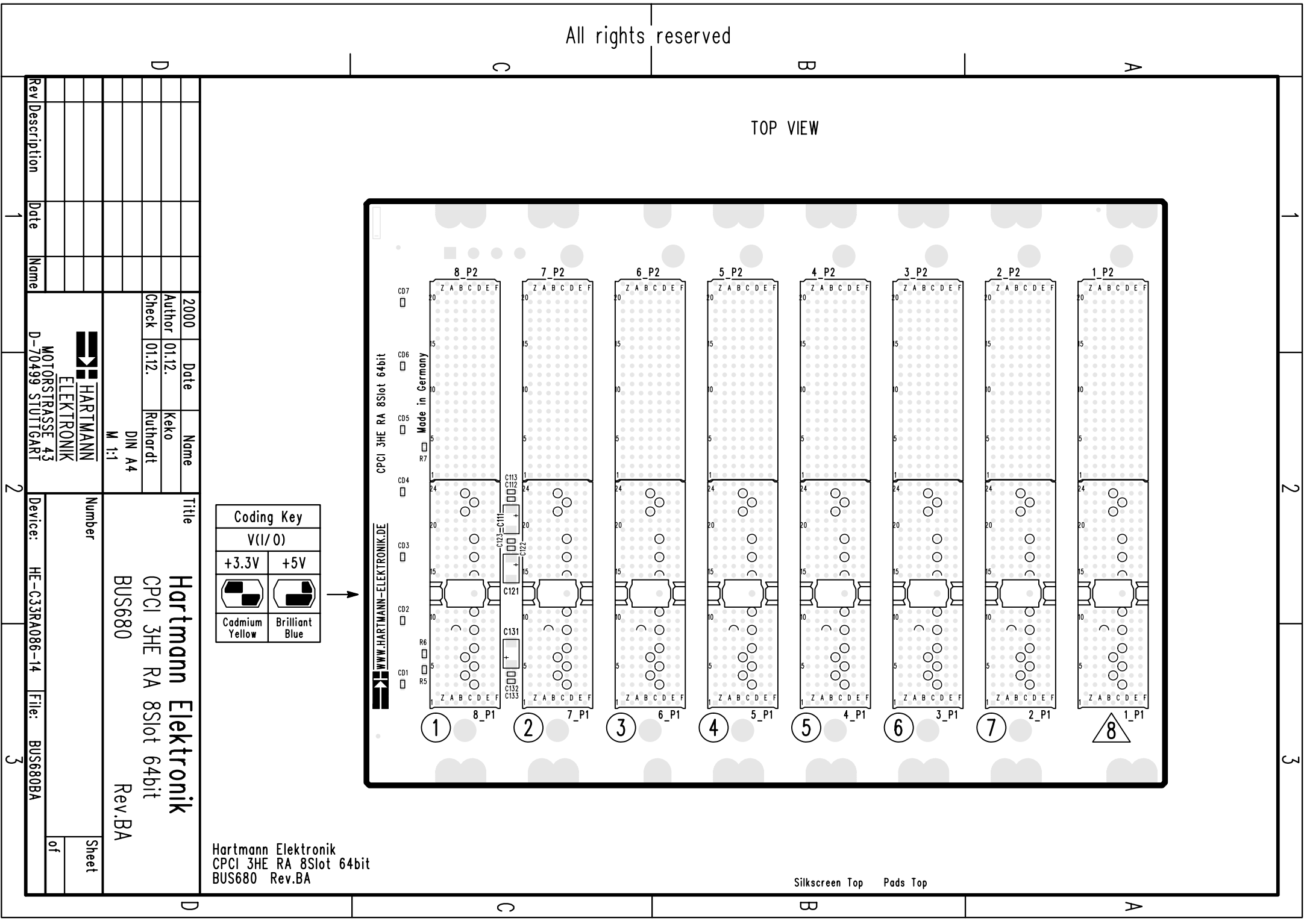
Number
Title
Hartmann Elektronik
CPCI 3HE RA 6Slot 64bit
BUS682
Rev.BA

Device: HE-C33RA066--4 File: BUS682BA

Sheet
of

A B C D

1 2 3

[illegible]

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TOP VIEW

Coding Key

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

Hartmann Elektronik
CPCI 3HE RA 8Slot 64bit
BUS680 Rev.BA

Hartmann Elektronik
CPCI 3HE RA 8Slot 64bit
BUS680 Rev.BA

Device: HE-C3JRA086-14 File: BUS680BA

Sheet 1 of 3

Silkscreen Top Pads Top

