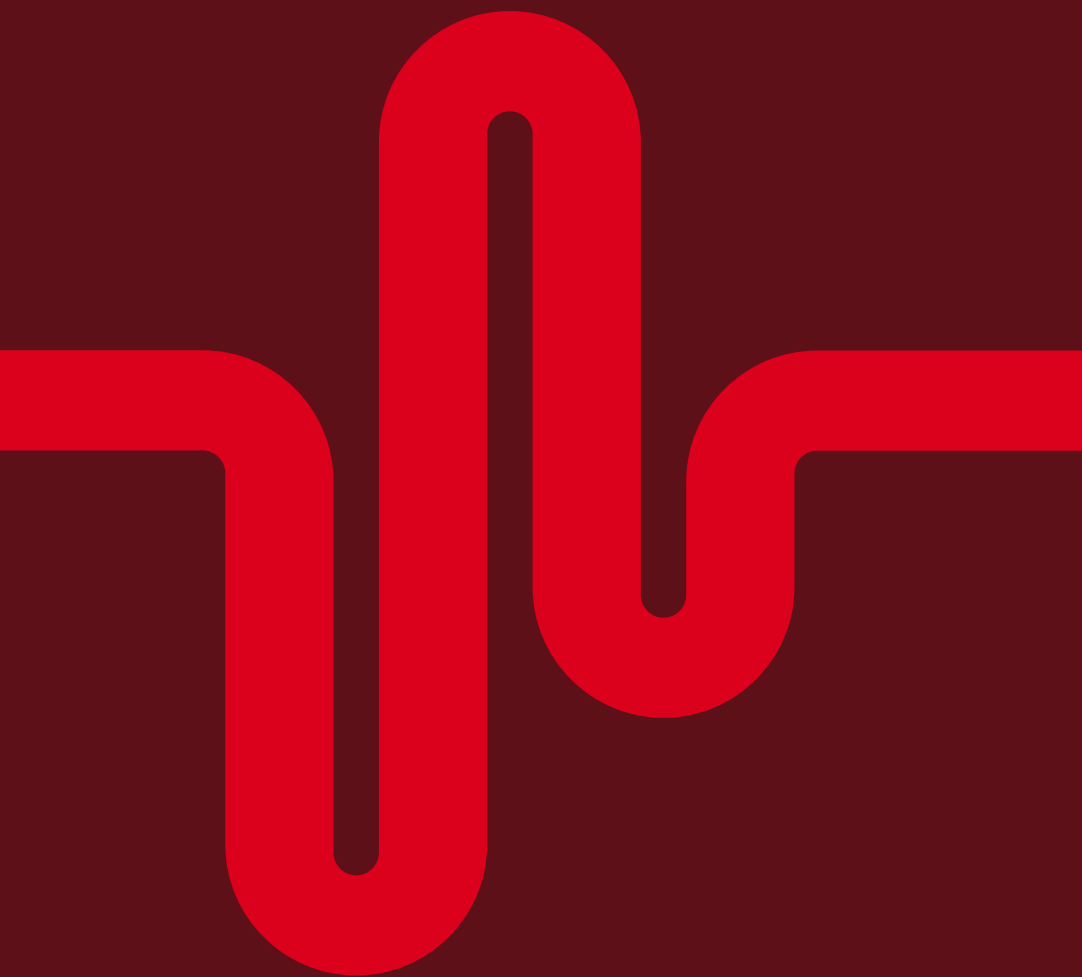




EMC catalogue

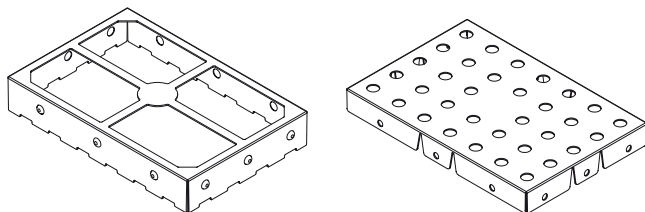
Standard EMC shielding cans as stocked items

Mekoprint guarantees a design with thoroughly tested locking and flatness. The cans are punched out using rigid tools which ensure a flatness tolerance of less than 0.12 mm. All sizes are supplied aligned in an antistatic tape-and-reel format, which protects against dust, shock and ESD.

The standard cans are designed to be soldered directly on the PCB, and such that the solder flows correctly under the edge. Available as an enclosed can, or a frame with a removable lid. Both types have ventilation holes.

EMC Shielding FRAME & LID, Meko-F20/C20-Series

Frame Prod No	Lid Prod No	Length in mm	Width in mm	Height in mm	Carrier tape in mm	Carrier tape pitch in mm	Number of items/ reel
F20-1	C20-1	13,66	12,70	3,00	24	20	1000
F20-2	C20-2	16,50	16,50	3,60	32	24	700
F20-3	C20-3	25,40	18,30	6,00	32	28	500
F20-4	C20-4	26,21	26,21	5,08	44	32	300
F20-5	C20-5	32,00	32,00	6,00	44	36	225
F20-6	C20-6	36,83	33,68	5,08	56	40	300
F20-7	C20-7	38,10	25,40	6,00	56	32	250
F20-8	C20-8	39,60	39,60	7,00	56	48	150
F20-9	C20-9	44,00	30,50	3,00	56	36	200
F20-10	C20-10	44,37	44,37	9,75	56	56	120

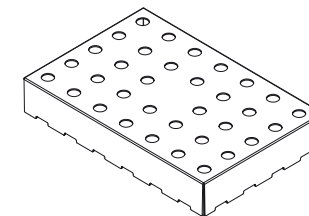


Material: 0.2 mm tin-plated steel.

Packaging: Supplied in tape-and-reel format. MOQ is the quantity per reel.

Advantages of using standard sizes

- No tool costs
- Stocks are kept of the standard range, ensuring short delivery times
- Standard shielding is available either as an enclosed can, or in two parts as a frame and lid
- Supplied in tape-and-reel format for easy SMD mounting



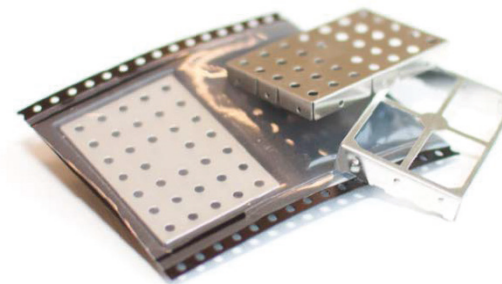
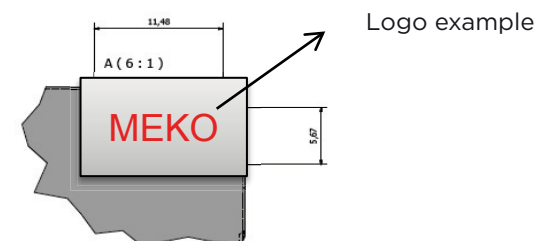
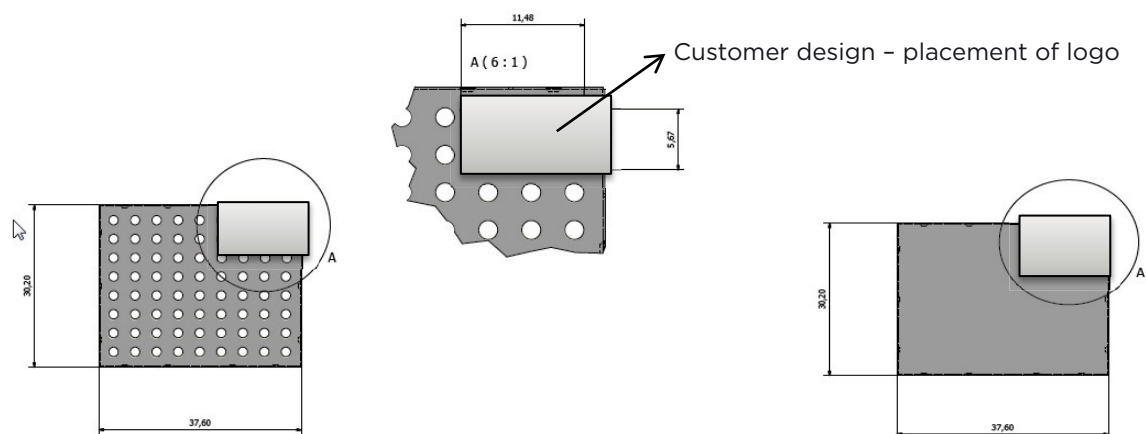
EMC Shielding CANS, MEKO-B10-SERIES

Prod No	Length in mm	Width in mm	Height in mm	Carrier tape in mm	Carrier tape pitch in mm	Number of items/ reel
B10-1	13,66	12,70	3,00	24	20	1000
B10-2	16,50	16,50	3,60	32	24	700
B10-3	25,40	18,30	6,00	32	38	500
B10-4	26,21	26,21	5,08	44	32	300
B10-5	32,00	32,00	6,00	44	36	225
B10-6	36,83	33,68	5,08	56	40	300
B10-7	38,10	25,40	6,00	56	32	250
B10-8	39,60	39,60	7,00	56	48	150
B10-9	44,00	30,50	3,00	56	36	200
B10-10	44,37	44,37	9,75	56	56	120

Where standard sizes do not meet your requirements, we can offer a customised solution, either using contour etching or stamping. We work with stainless steel, nickel silver, beryllium copper, Mu-Metal, tin-plated steel and stainless spring steel, and we offer a broad range of surface treatments. Mekoprint is a leading manufacturer of integrated EMC shielding cans designed using our own lock and bend principles, whether you need low, medium or high volume.

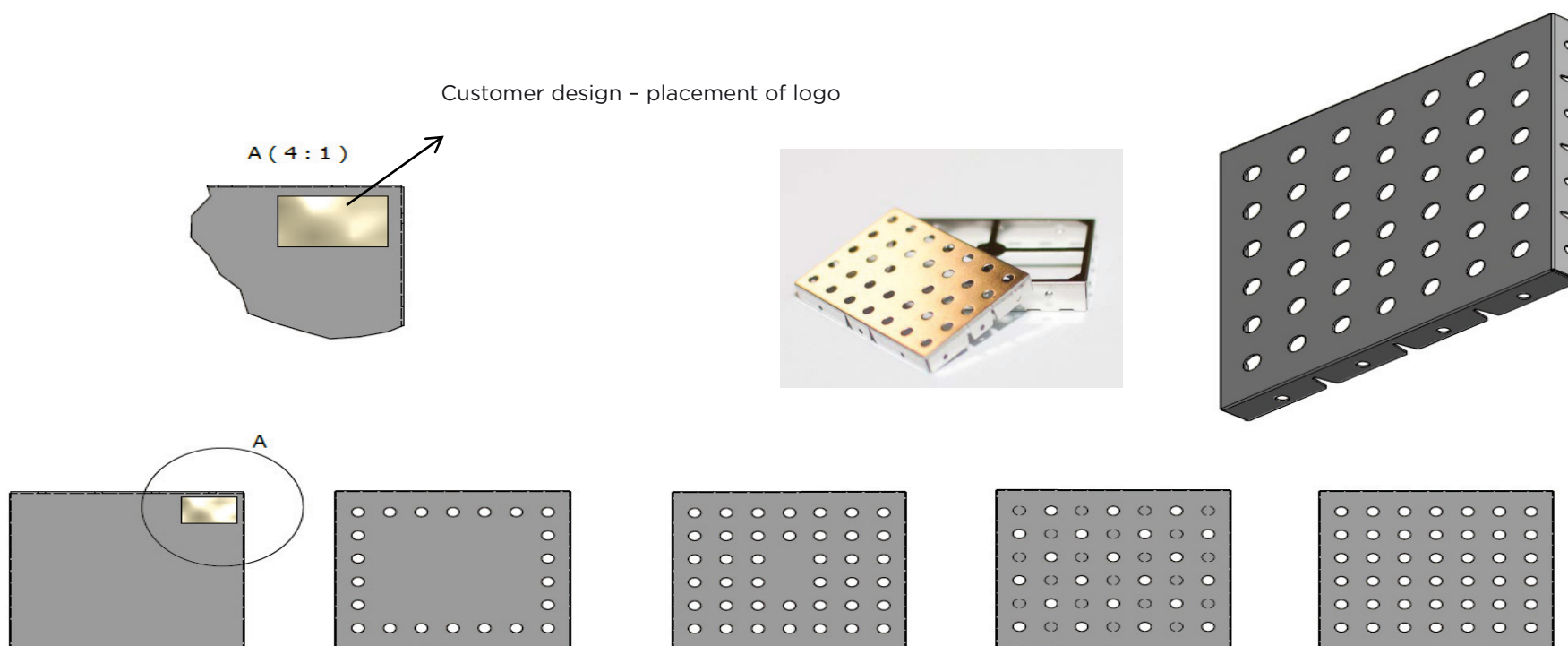
Mekoprint standard EMC cover (C20 series)

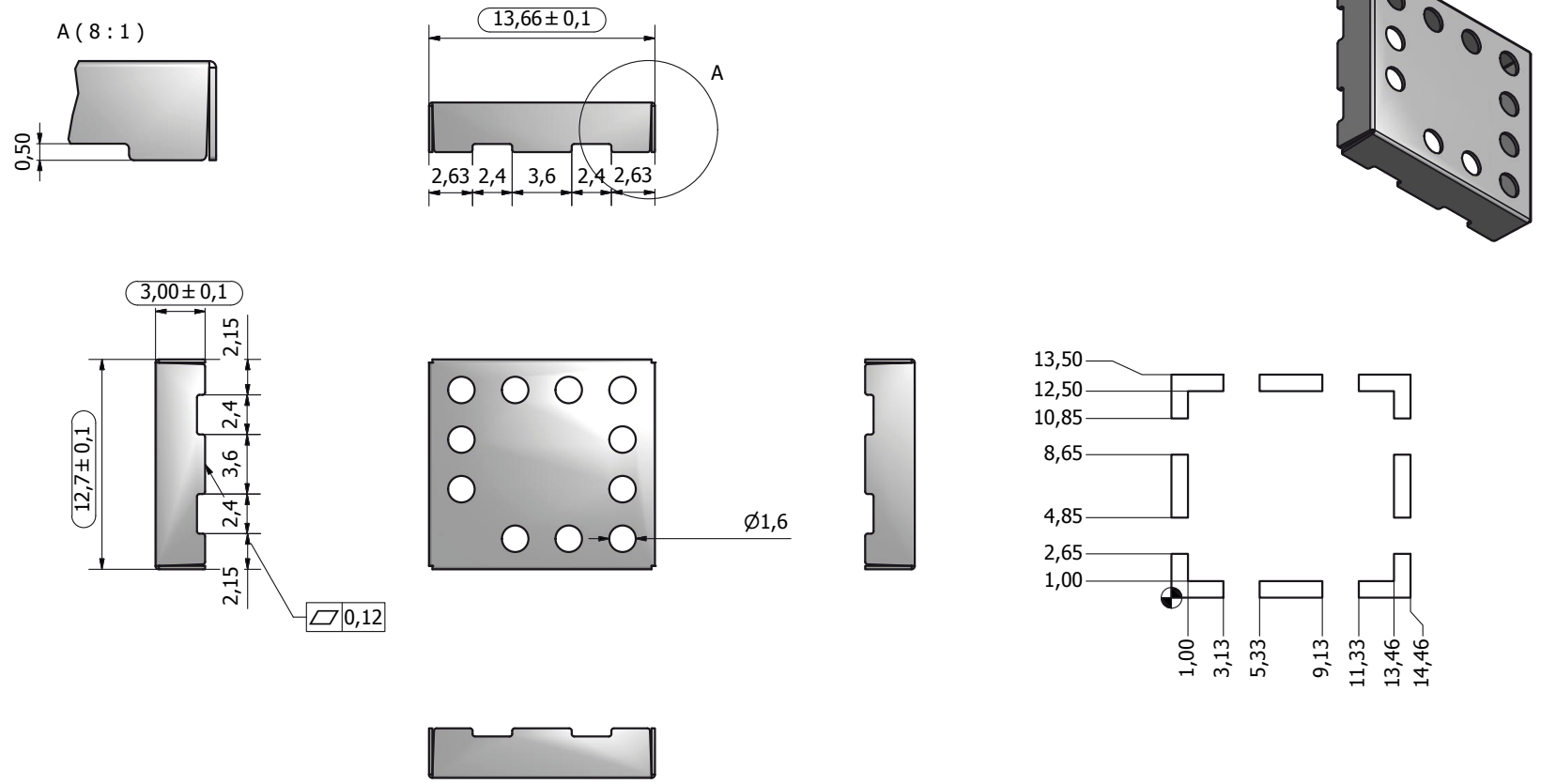
Can be produced in several different variations, at the same low item price.
A minor cost is related to obtaining logo tools, which can be inserted in the
major tool. (see example of size and placement in the light grey area of this
principal drawing)



Mekoprint standard EMC cover (C20 series)

Can be produced in several different variations at the same low item price.
This sketch drawing indicates the flexibility and different options for placement of the holes.

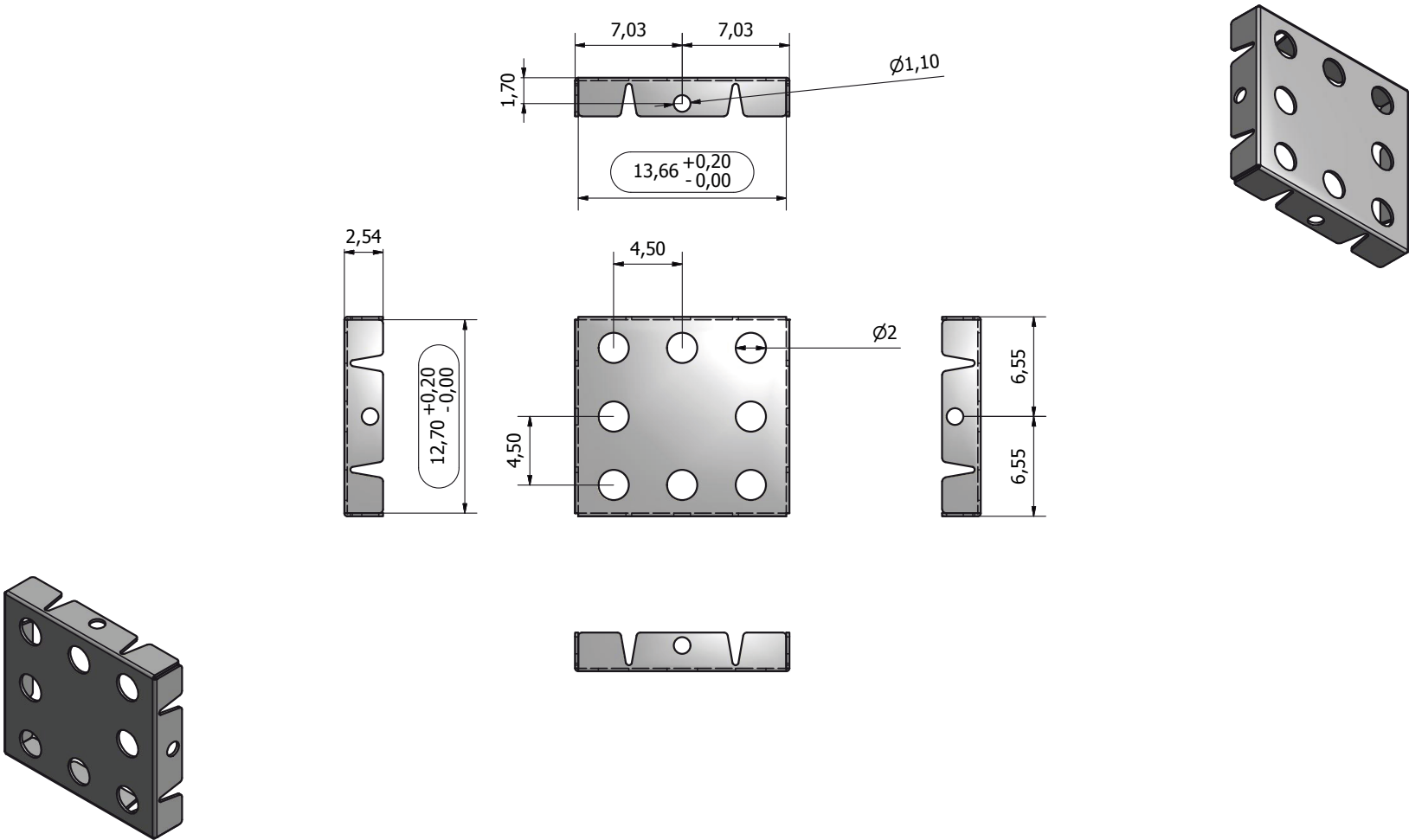




REVISION HISTORY			
REV	DESCRIPTION	DATE	DESIGNER
1		02-02-2011	AMD
2	Modification from 2,54 to 3,0 mm	03-03-2011	HBN

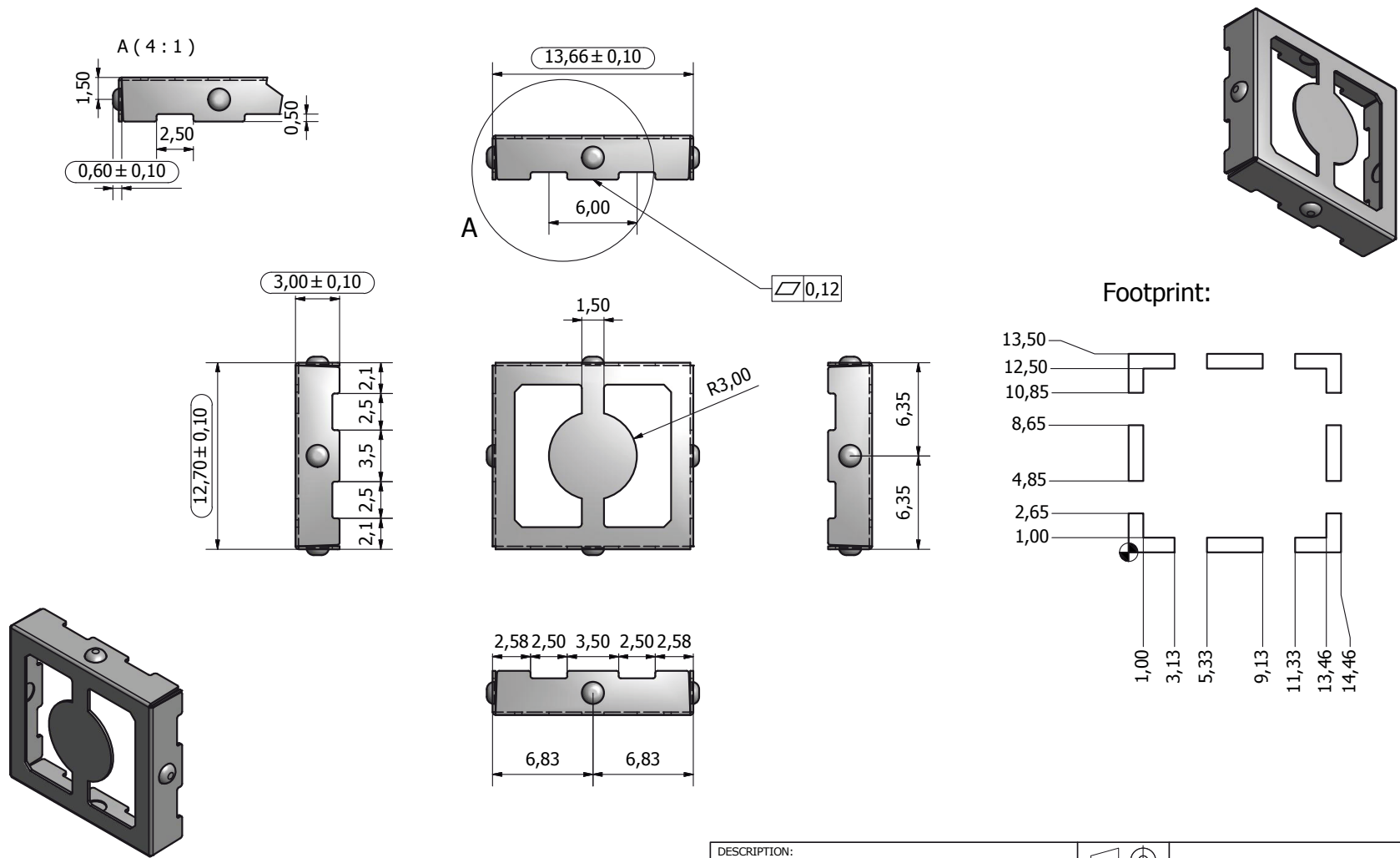
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DESCRIPTION: EMC SHIELD			
MATERIAL: EN 10202/01 (tin plated steel) 0,2 mm		CUSTOMER: MEKOPRINT	
SURFACE:		CUSTOMER DWG. NO.: B10-1	
CREATION DATE: 24-01-2011		MEKOPRINT DWG. NO.: 1019550A	
INIT. DESIGNER: AMD	SCALE: 4:1	TOLERANCE: DS/ISO 2768-1M UNLESS OTHERWISE SPECIFIED	



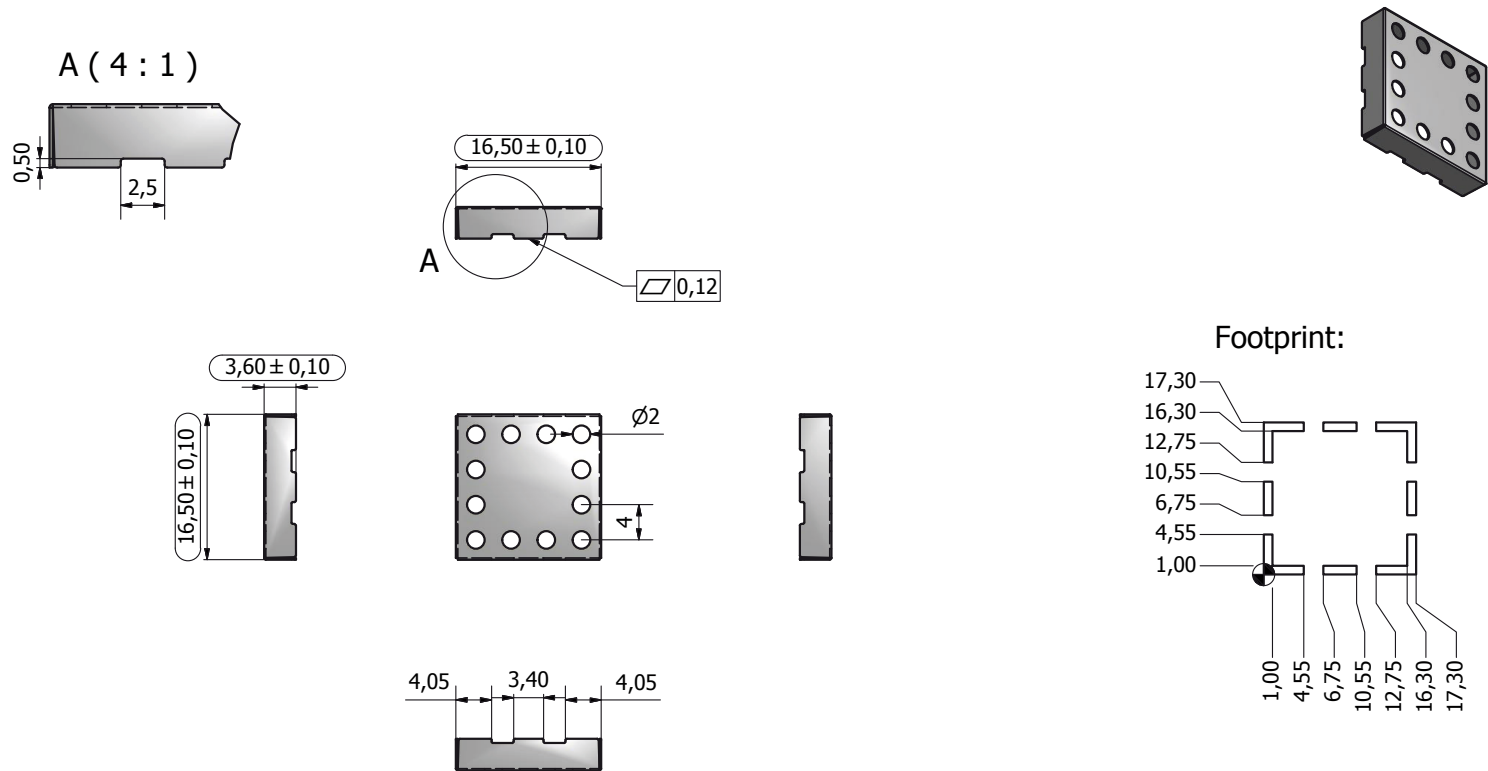
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DESCRIPTION: EMC SHIELD					
MATERIAL: TIN PLATED STEEL 0,2 MM				CUSTOMER: MEKOPRINT	
SURFACE:				CUSTOMER DWG. NO.: C20-1	
DATE: 06-03-2014	INIT. DESIGNER: HBN	SCALE: 4:1	TOLERANCE: DS/ISO 2768-1M UNLESS OTHERWISE SPECIFIED	MEKOPRINT DWG. NO.: 1021402A	



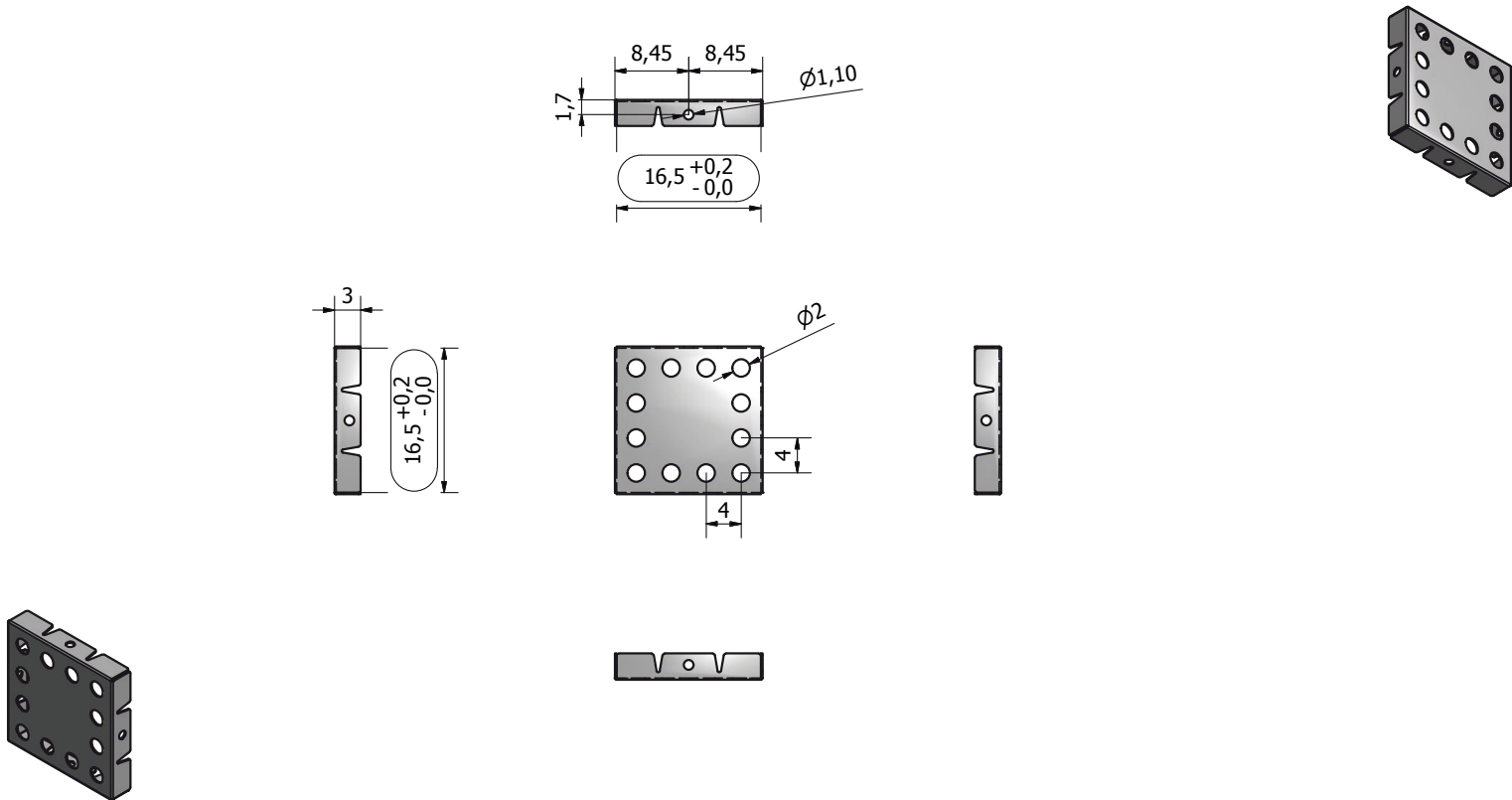
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DESCRIPTION: EMC SHIELD					
MATERIAL: TIN PLATED STEEL 0,2 MM				CUSTOMER: MEKOPRINT	
SURFACE:				CUSTOMER DWG. NO.: F20-1	
DATE: 06-03-2014	INIT. DESIGNER: HBN	SCALE: 4:1	TOLERANCE: DS/ISO 2768-1M UNLESS OTHERWISE SPECIFIED	MEKOPRINT DWG. NO.: 1021395A	



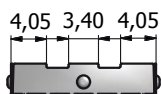
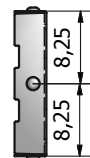
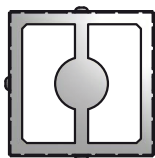
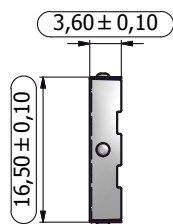
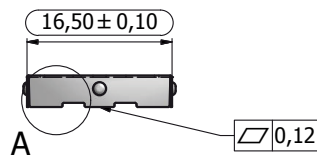
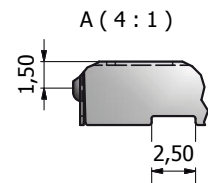
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DESCRIPTION: EMC SHIELD				CUSTOMER: MEKOPRINT	
MATERIAL: TIN PLATED STEEL 0,2 MM				CUSTOMER DWG. NO.: B10-2	
SURFACE:				MEKOPRINT DWG. NO.: 1021384A	
DATE: 06-03-2014	INIT. DESIGNER: HBN	SCALE: 2:1	TOLERANCE: DS/ISO 2768-1M UNLESS OTHERWISE SPECIFIED		

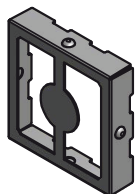
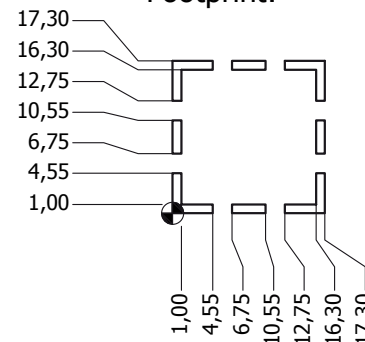


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DESCRIPTION: EMC SHIELD					
MATERIAL: TIN PLATED STEEL 0,2 MM				CUSTOMER: MEKOPRINT	
SURFACE:				CUSTOMER DWG. NO.: C20-2	
DATE: 07-03-2014	INIT. DESIGNER: HBN	SCALE: 2:1	TOLERANCE: DS/ISO 2768-1M UNLESS OTHERWISE SPECIFIED	MEKOPRINT DWG. NO.: 1021403A	



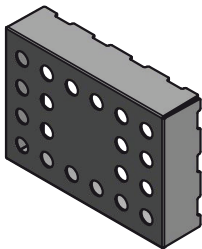
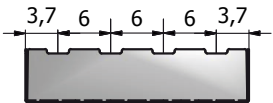
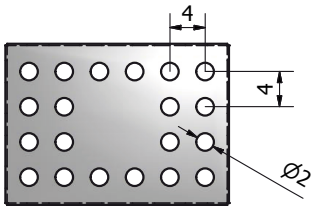
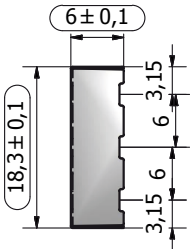
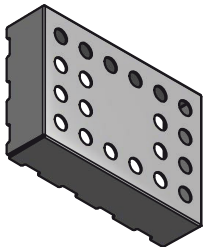
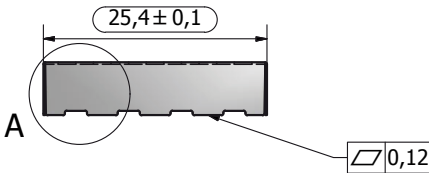
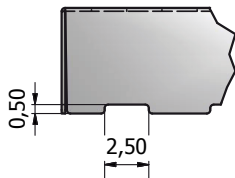
Footprint:



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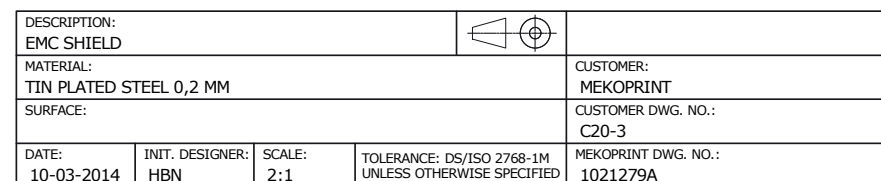
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MATERIAL: TIN PLATED STEEL 0,2 MM				CUSTOMER: MEKOPRINT	
SURFACE:				CUSTOMER DWG. NO.: F20-2	
DATE: 06-03-2014	INIT. DESIGNER: HBN	SCALE: 2:1	TOLERANCE: DS/ISO 2768-1M UNLESS OTHERWISE SPECIFIED	MEKOPRINT DWG. NO.: 1021396A	

A (4 : 1)

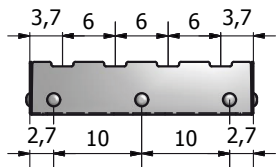
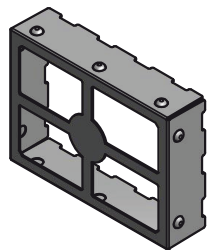
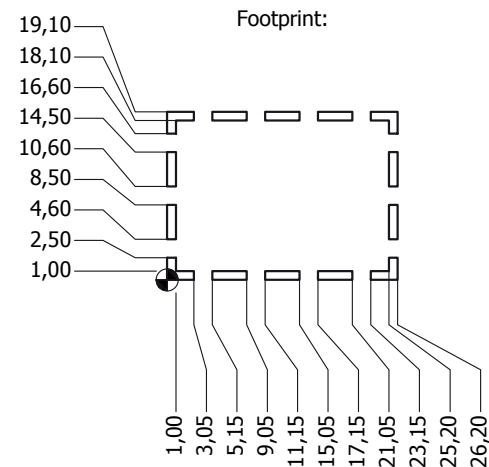
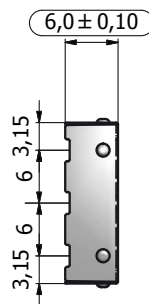
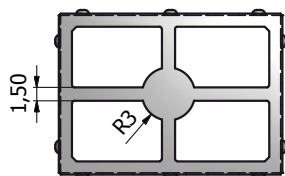
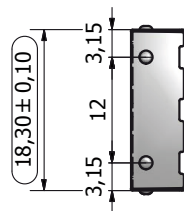
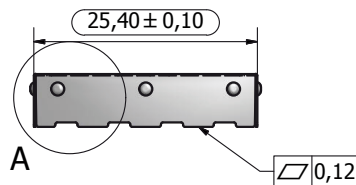
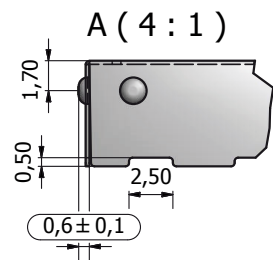


DESCRIPTION: EMC SHIELD					
MATERIAL: TIN PLATED STEEL 0,2 MM				CUSTOMER: MEKOPRINT	
SURFACE:				CUSTOMER DWG. NO.: B10-3	
DATE: 07-03-2014	INIT. DESIGNER: HBN	SCALE: 2:1	TOLERANCE: DS/ISO 2768-1M UNLESS OTHERWISE SPECIFIED	MEKOPRINT DWG. NO.: 1021385A	

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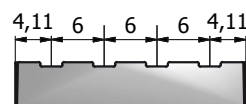
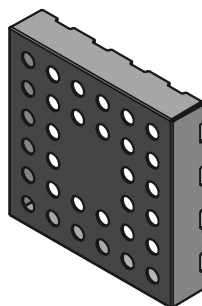
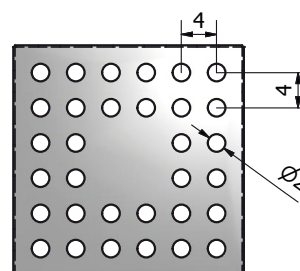
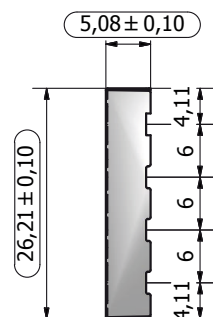
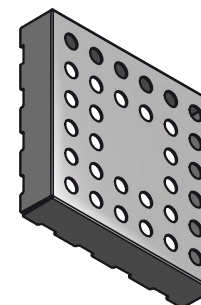


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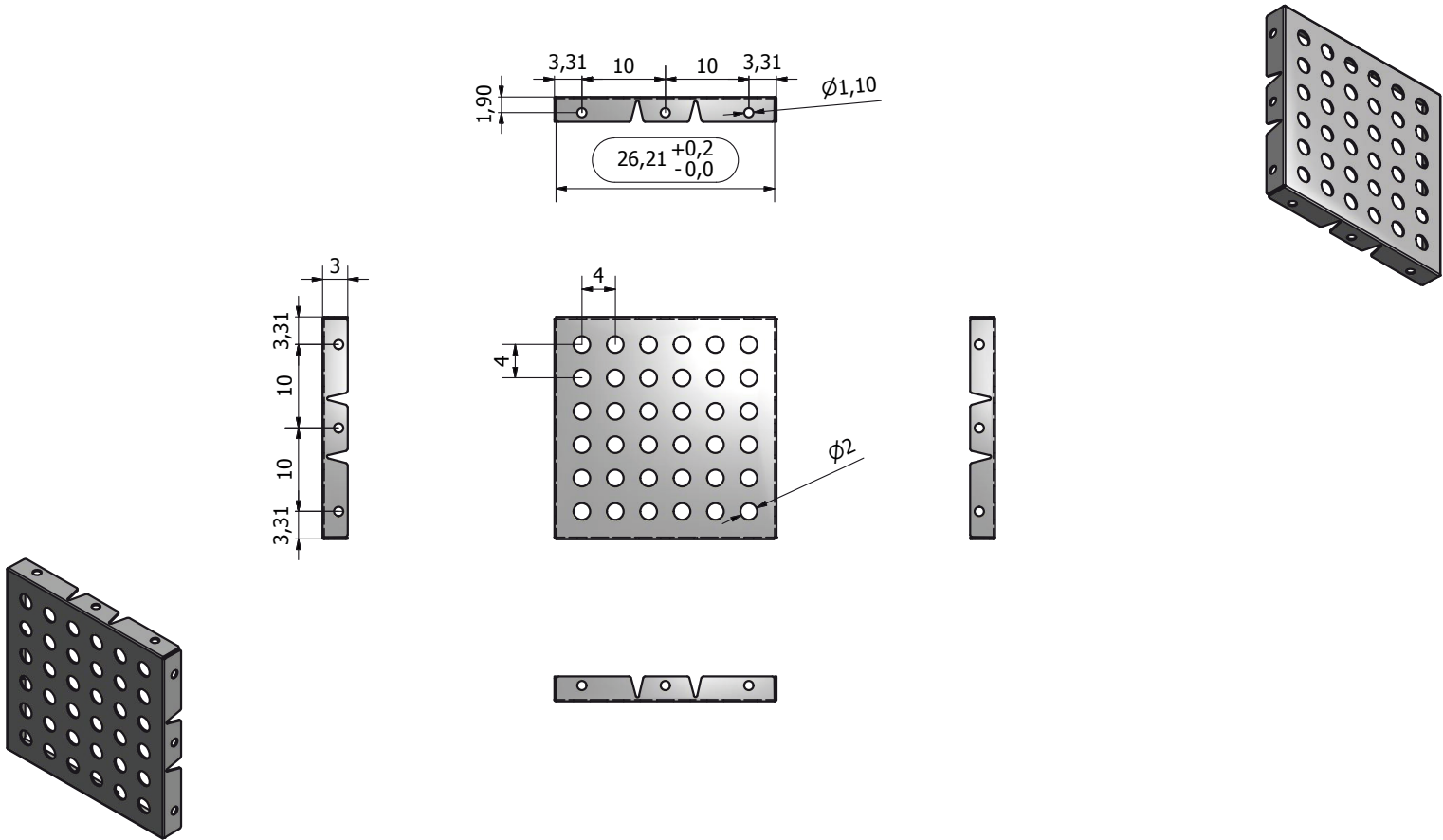
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DESCRIPTION: EMC SHIELD					
MATERIAL: TIN PLATED STEEL 0,2 MM				CUSTOMER: MEKOPRINT	
SURFACE:				CUSTOMER DWG. NO.: F20-3	
DATE: 10-03-2014	INIT. DESIGNER: HBN	SCALE: 2:1	TOLERANCE: DS/ISO 2768-1M UNLESS OTHERWISE SPECIFIED	MEKOPRINT DWG. NO.: 1021271A	



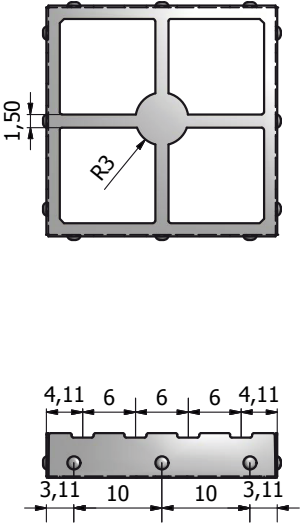
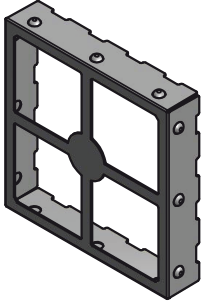
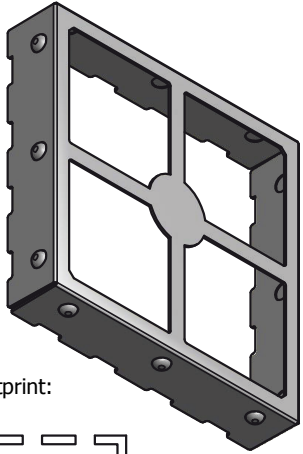
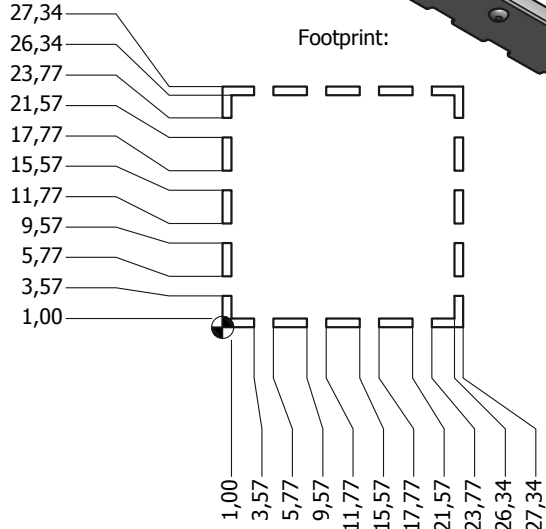
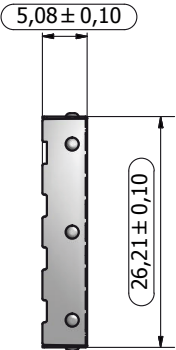
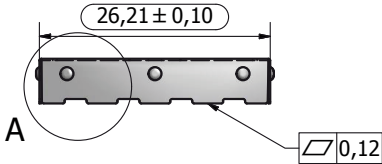
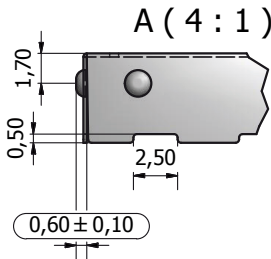
DESCRIPTION: EMC SHIELD					
MATERIAL: TIN PLATED STEEL 0,2 MM				CUSTOMER: MEKOPRINT	
SURFACE:				CUSTOMER DWG. NO.: B10-4	
DATE: 11-03-2014	INIT. DESIGNER: HBN	SCALE: 2:1	TOLERANCE: DS/ISO 2768-1M UNLESS OTHERWISE SPECIFIED	MEKOPRINT DWG. NO.: 1021386A	

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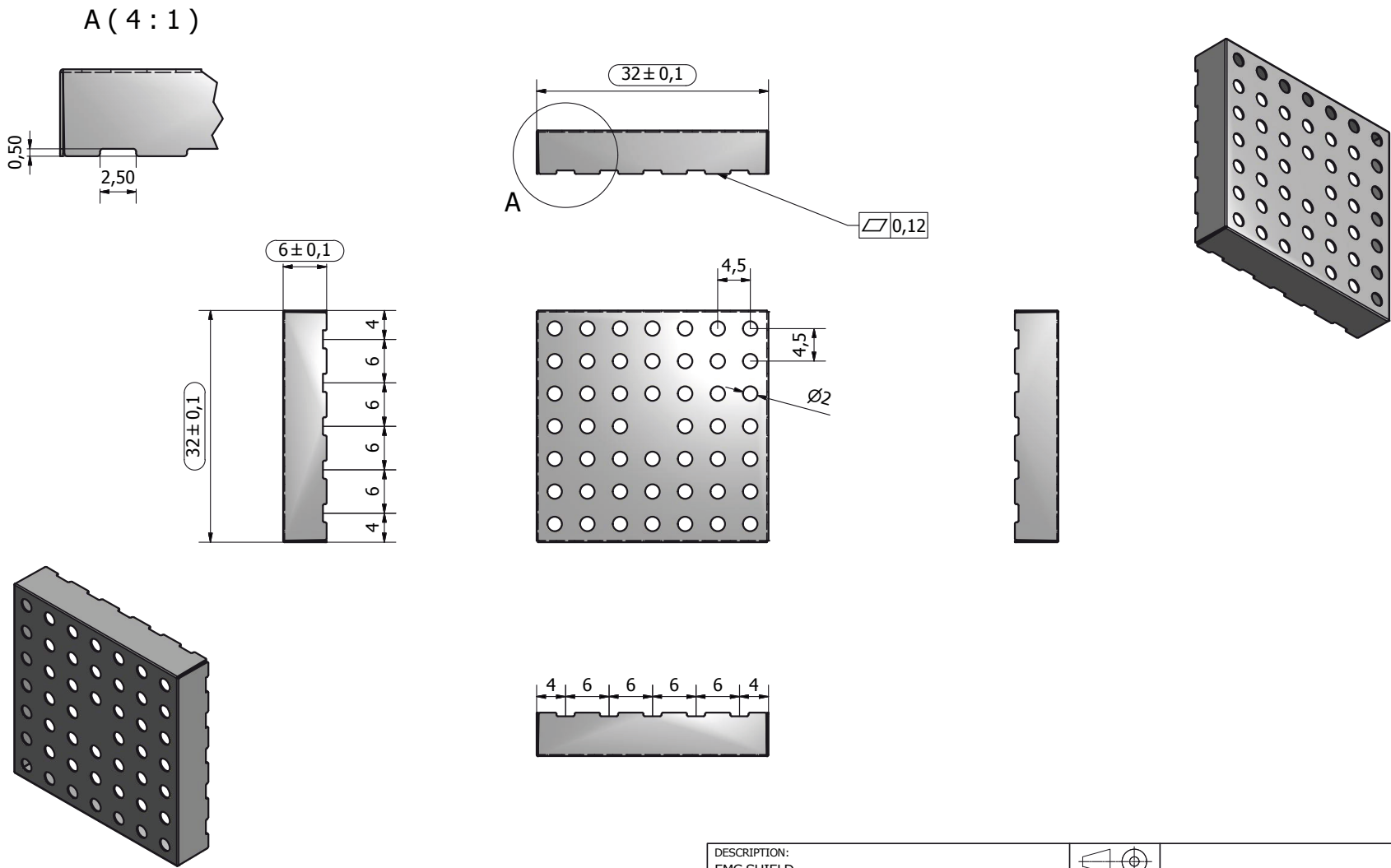
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DESCRIPTION: EMC SHIELD					
MATERIAL: TIN PLATED STEEL 0,2 MM				CUSTOMER: MEKOPRINT	
SURFACE:				CUSTOMER DWG. NO.: C20-1	
DATE: 11-03-2014	INIT. DESIGNER: HBN	SCALE: 2:1	TOLERANCE: DS/ISO 2768-1M UNLESS OTHERWISE SPECIFIED	MEKOPRINT DWG. NO.: 1021404A	



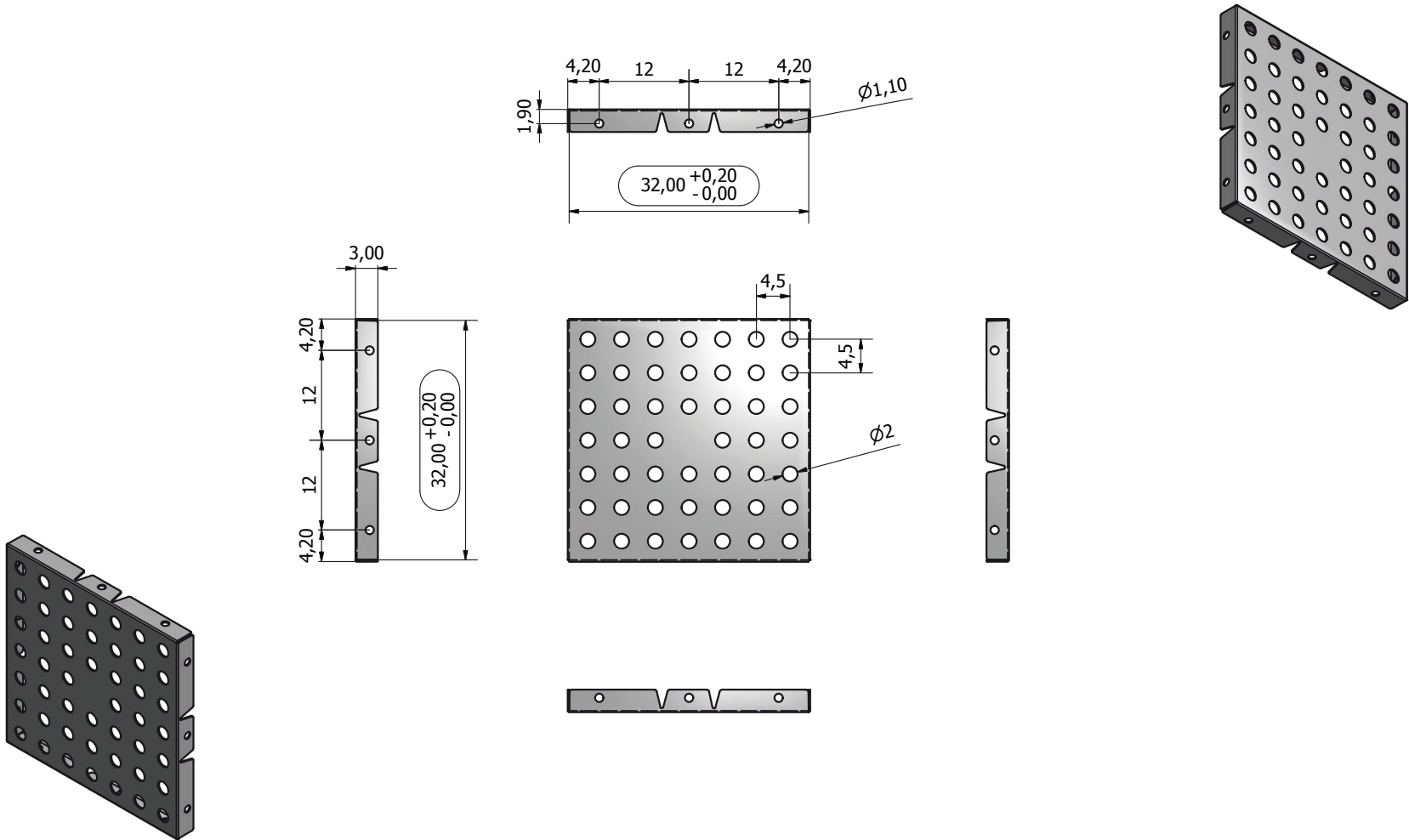
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DESCRIPTION: EMC SHIELD					
MATERIAL: TIN PLATED STEEL 0,2 MM				CUSTOMER: MEKOPRINT	
SURFACE:				CUSTOMER DWG. NO.: F20-4	
DATE: 11-03-2014	INIT. DESIGNER: HBN	SCALE: 2:1	TOLERANCE: DS/ISO 2768-1M UNLESS OTHERWISE SPECIFIED	MEKOPRINT DWG. NO.: 1021397A	



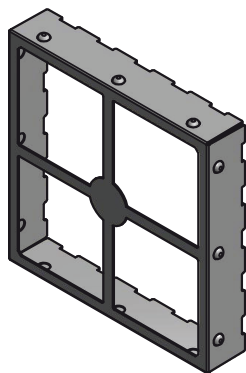
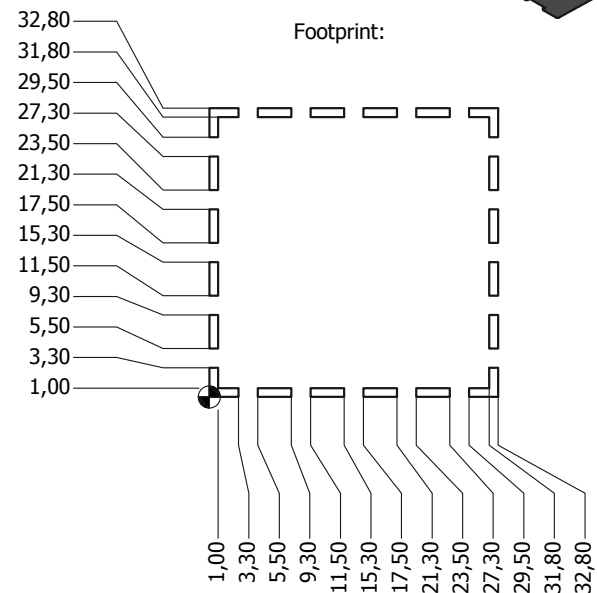
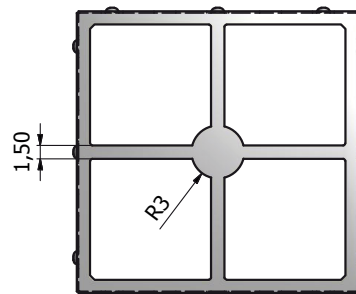
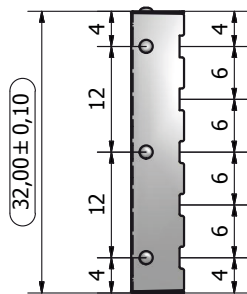
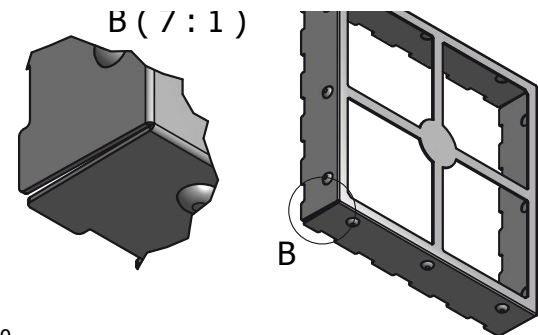
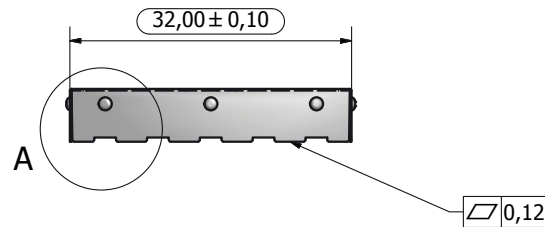
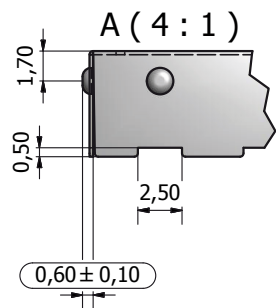
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DESCRIPTION: EMC SHIELD					
MATERIAL: TIN PLATED STEEL 0,2 MM				CUSTOMER: MEKOPRINT	
SURFACE:				CUSTOMER DWG. NO.: B10-5	
DATE: 11-03-2014	INIT. DESIGNER: HBN	SCALE: 2:1	TOLERANCE: DS/ISO 2768-1M UNLESS OTHERWISE SPECIFIED	MEKOPRINT DWG. NO.: 1021387A	



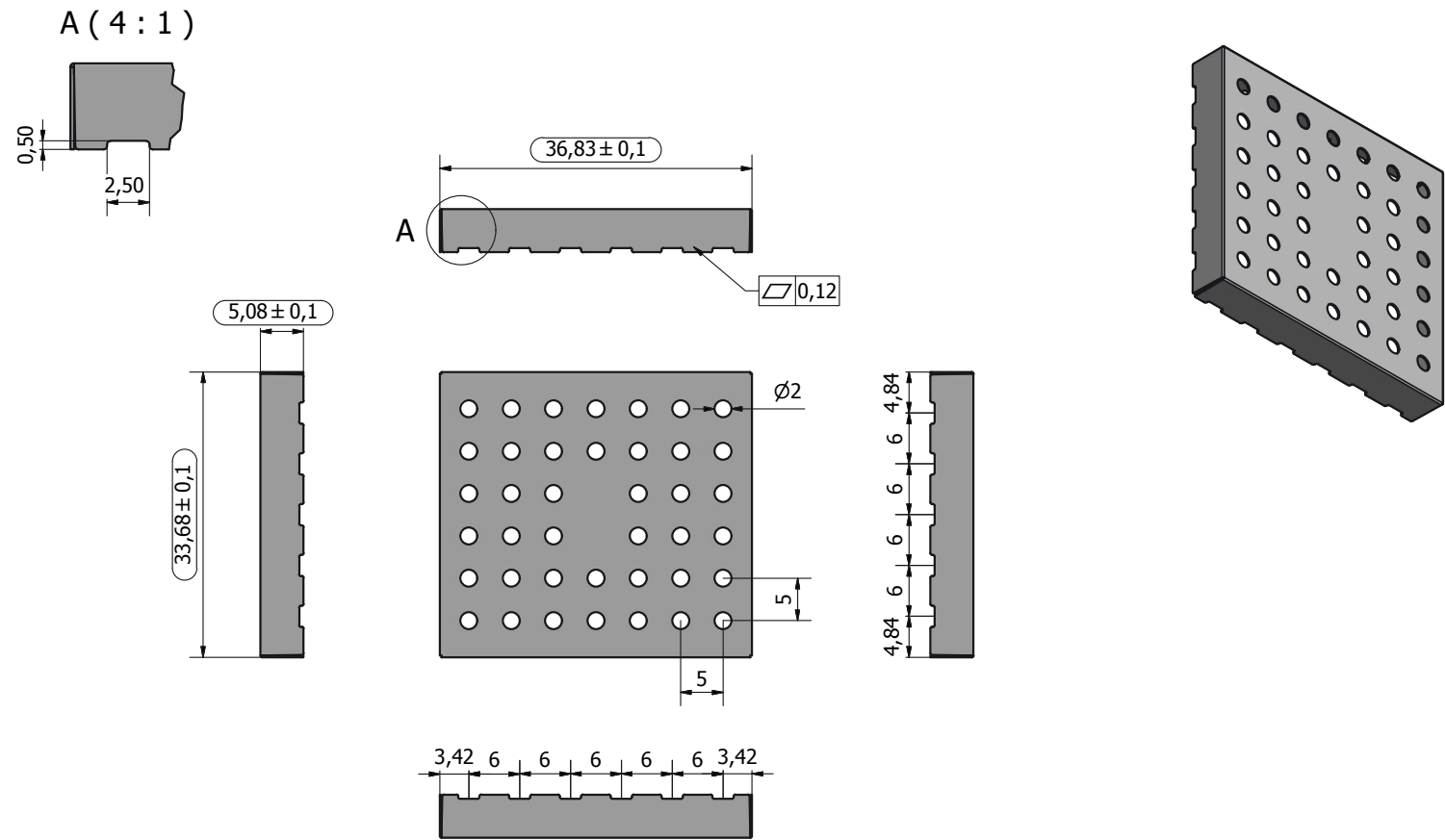
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DESCRIPTION: EMC SHIELD					
MATERIAL: TIN PLATED STEEL 0,2 MM				CUSTOMER: MEKOPRINT	
SURFACE:				CUSTOMER DWG. NO.: C20-5	
DATE: 12-03-2014	INIT. DESIGNER: HBN	SCALE: 2:1	TOLERANCE: DS/ISO 2768-1M UNLESS OTHERWISE SPECIFIED	MEKOPRINT DWG. NO.: 1021405A	



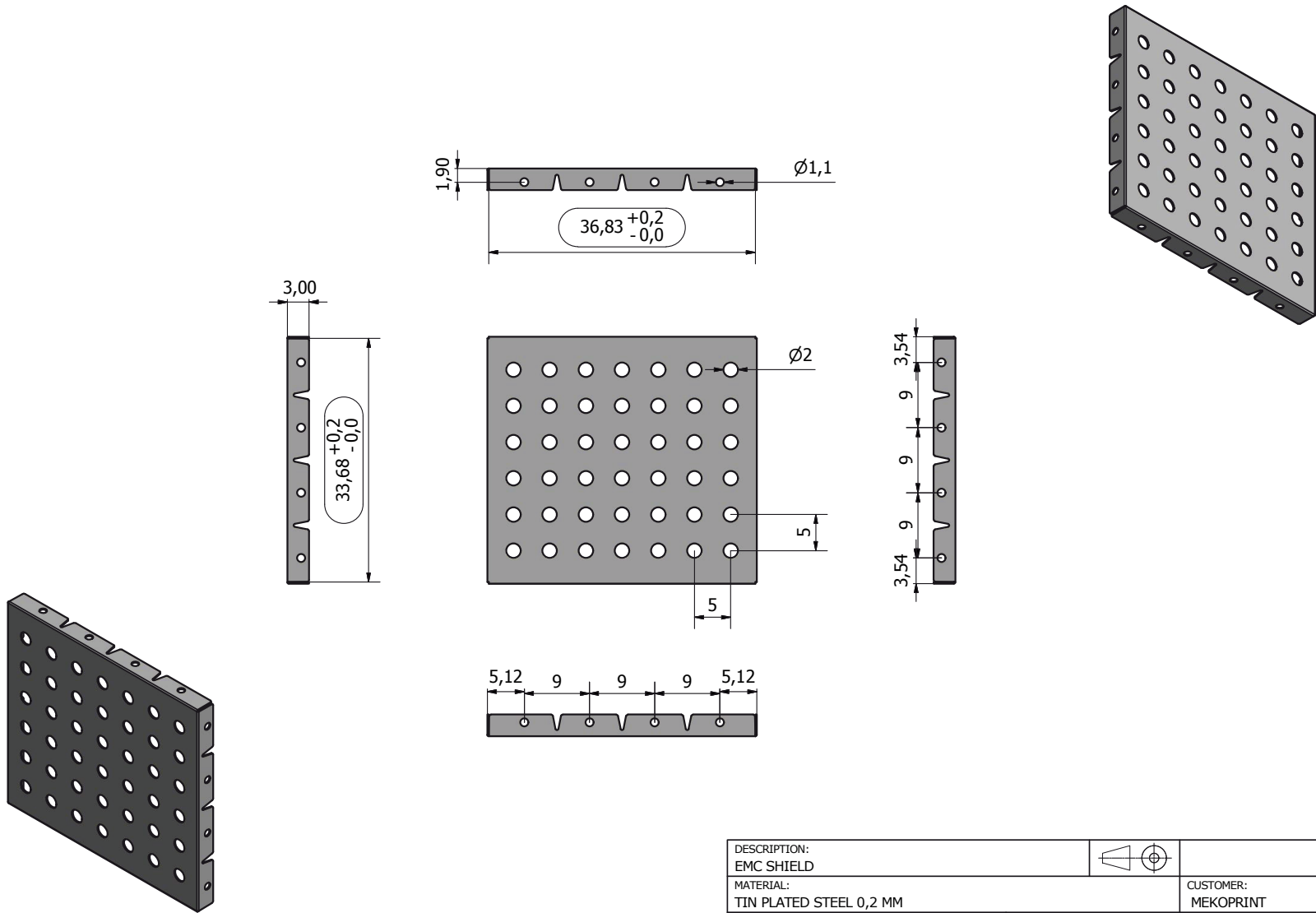
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DESCRIPTION: EMC SHIELD				CUSTOMER: MEKOPRINT	
MATERIAL: TIN PLATED STEEL 0,2 MM				CUSTOMER DWG. NO.: F20-5	
SURFACE:				MEKOPRINT DWG. NO.: 1021398A	
DATE: 11-03-2014	INIT. DESIGNER: HBN	SCALE: 2:1	TOLERANCE: DS/ISO 2768-1M UNLESS OTHERWISE SPECIFIED		



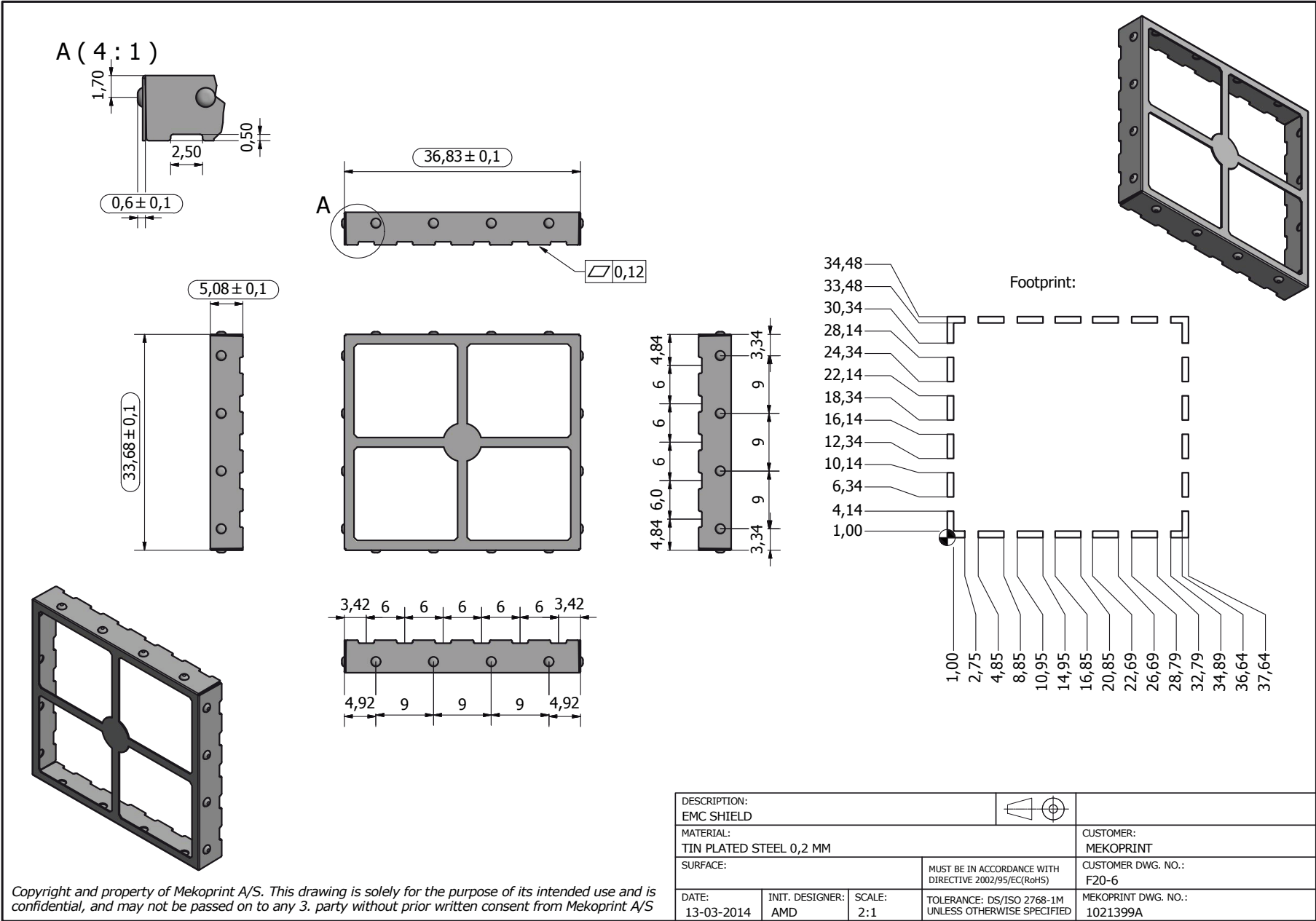
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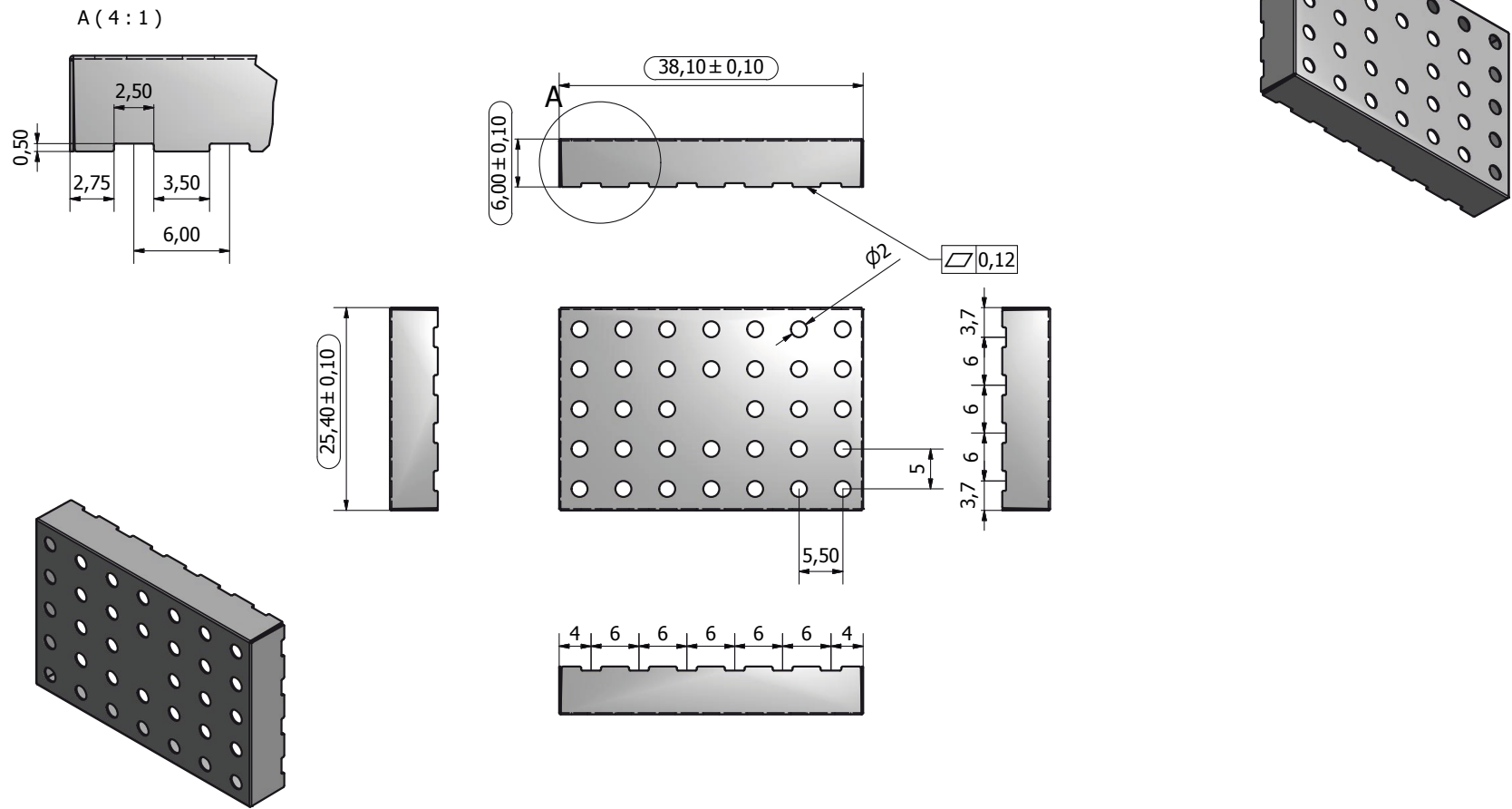
DESCRIPTION: EMC SHIELD				
MATERIAL: TIN PLATED STEEL 0,2 MM			CUSTOMER: MEKOPRINT	
SURFACE:			CUSTOMER DWG. NO.: B10-6	
DATE: 13-03-2014	INIT. DESIGNER: AMD	SCALE: 2:1	TOLERANCE: DS/ISO 2768-1M UNLESS OTHERWISE SPECIFIED	
			MEKOPRINT DWG. NO.: 1021388A	



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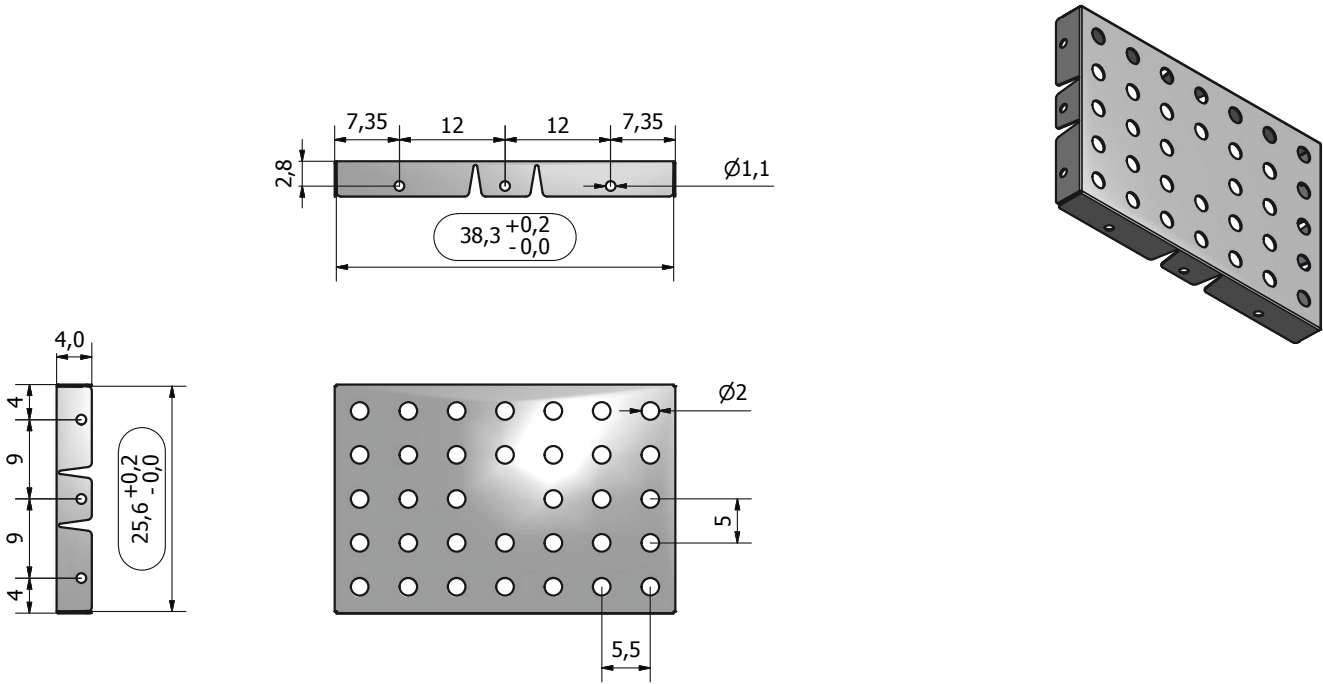
DESCRIPTION: EMC SHIELD				
MATERIAL: TIN PLATED STEEL 0,2 MM			CUSTOMER: MEKOPRINT	
SURFACE:			CUSTOMER DWG. NO.: C20-6	
DATE: 13-03-2014	INIT. DESIGNER: AMD	SCALE: 2:1	TOLERANCE: DS/ISO 2768-1M UNLESS OTHERWISE SPECIFIED	MEKOPRINT DWG. NO.: 1021406A





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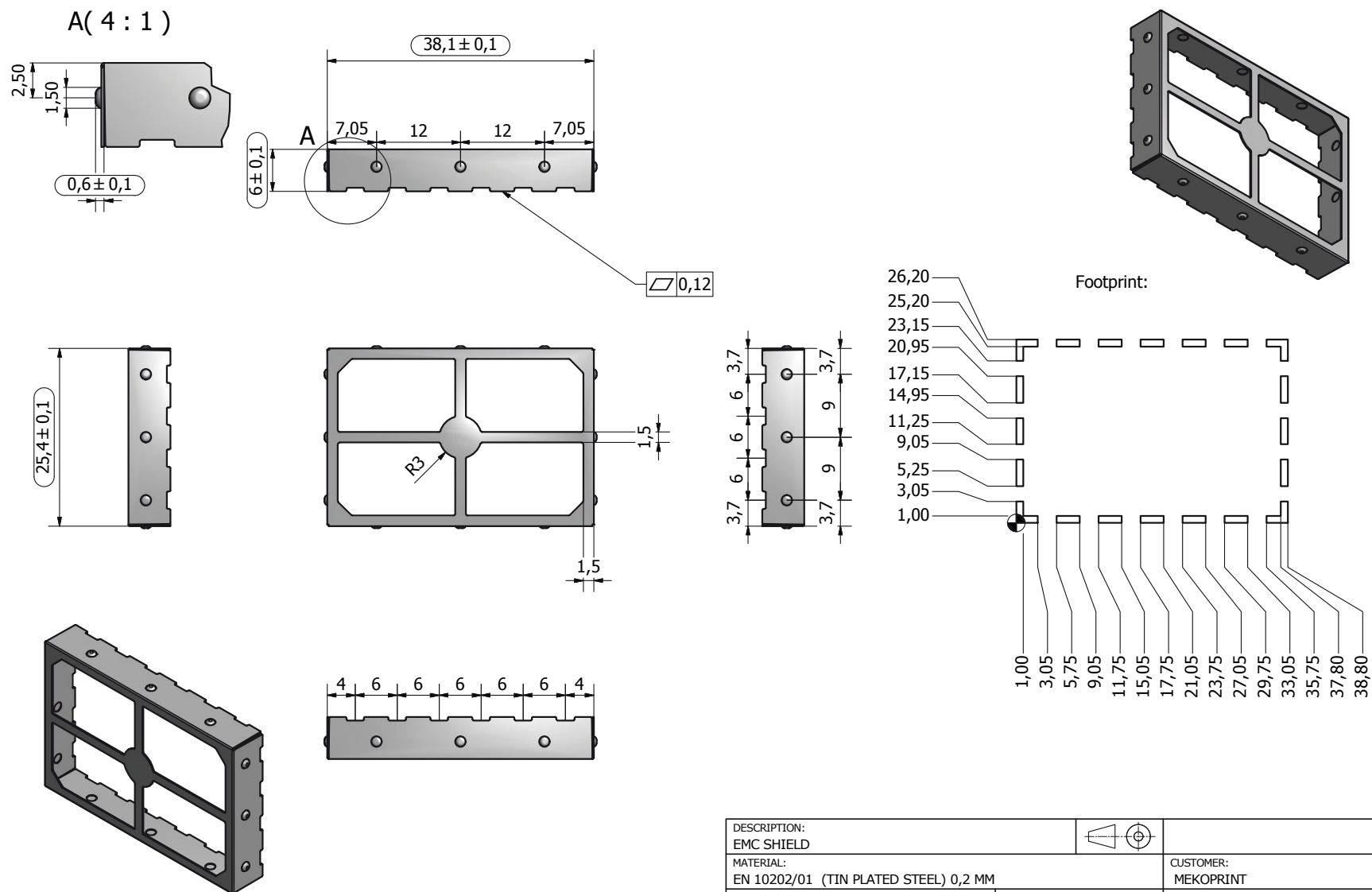
DESCRIPTION: EMC SHIELD					
MATERIAL: EN 10202/01 (TIN PLATED STEEL) 0,20 MM				CUSTOMER: MEKOPRINT	
SURFACE:				CUSTOMER DWG. NO.: B10-7	
DATE: 23-01-2014	INIT. DESIGNER: HBN	SCALE: 2:1	TOLERANCE: DS/ISO 2768-1M UNLESS OTHERWISE SPECIFIED	MEKOPRINT DWG. NO.: 1021293A	



REVISION HISTORY		
REV	DESCRIPTION	DATE
1	Hole changed from Ø1,5 to Ø1,1	31-03-2011

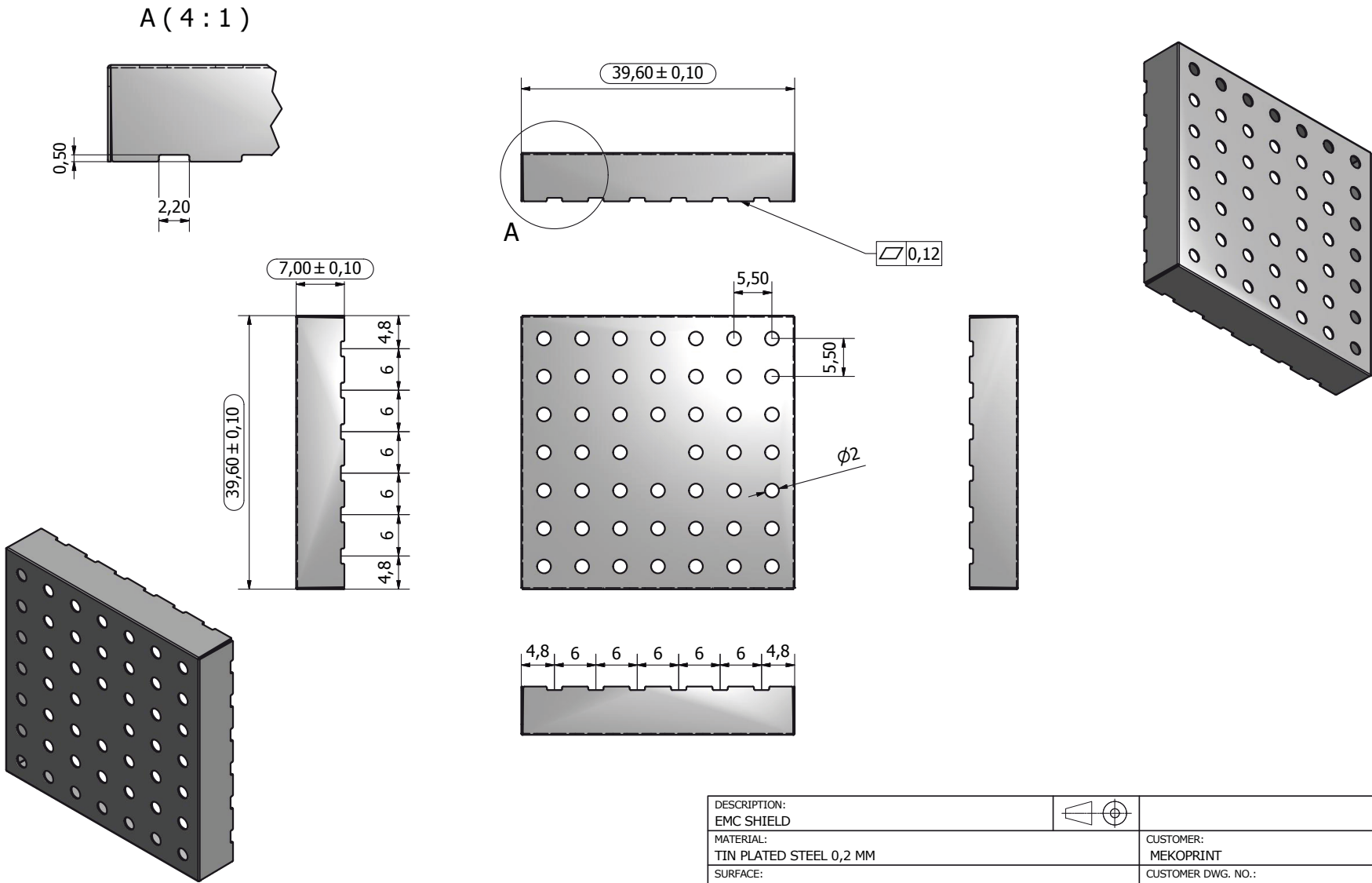
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DESCRIPTION: EMC SHIELD LID			
MATERIAL: EN 10202/01 (TIN PLATED STEEL) 0,2 MM		CUSTOMER: MEKOPRINT	
SURFACE:		MUST BE IN ACCORDANCE WITH DIRECTIVE 2002/95/EC (RoHS)	
CREATION DATE: 24-01-2011	INIT. DESIGNER: AMD	SCALE: 2:1	CUSTOMER DWG. NO.: C20-7
TOLERANCE: DS/ISO 2768-1M UNLESS OTHERWISE SPECIFIED			MEKOPRINT DWG. NO.: 1019552A



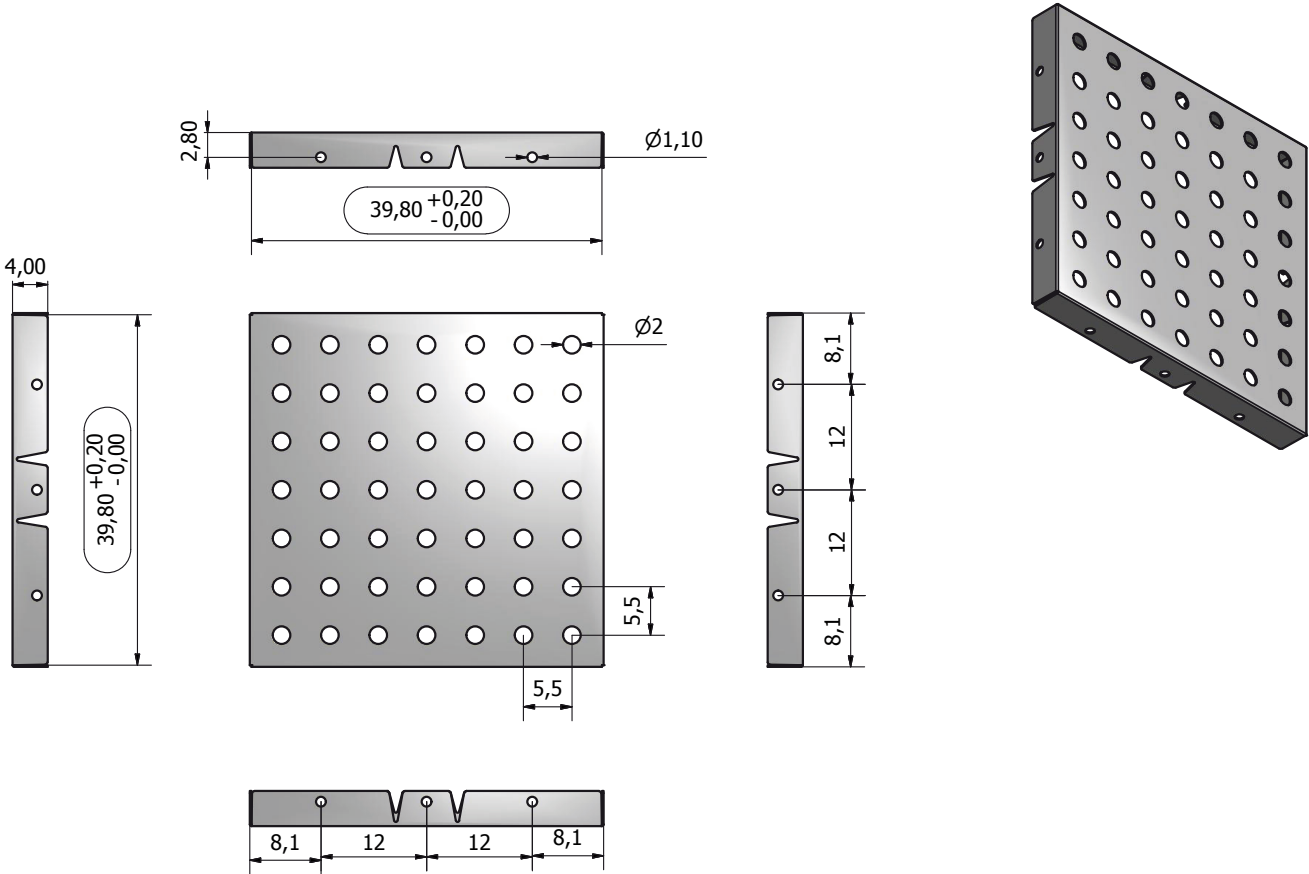
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DESCRIPTION: EMC SHIELD					
MATERIAL: EN 10202/01 (TIN PLATED STEEL) 0,2 MM					CUSTOMER: MEKOPRINT
SURFACE:			MUST BE IN ACCORDANCE WITH DIRECTIVE 2002/95/EC (RoHS)		CUSTOMER DWG. NO.: F20-7
CREATION DATE: 21-01-2011	INIT. DESIGNER: AMD	SCALE: 2:1	TOLERANCE: DS/ISO 2768-1F UNLESS OTHERWISE SPECIFIED		MEKOPRINT DWG. NO.: 1019551A



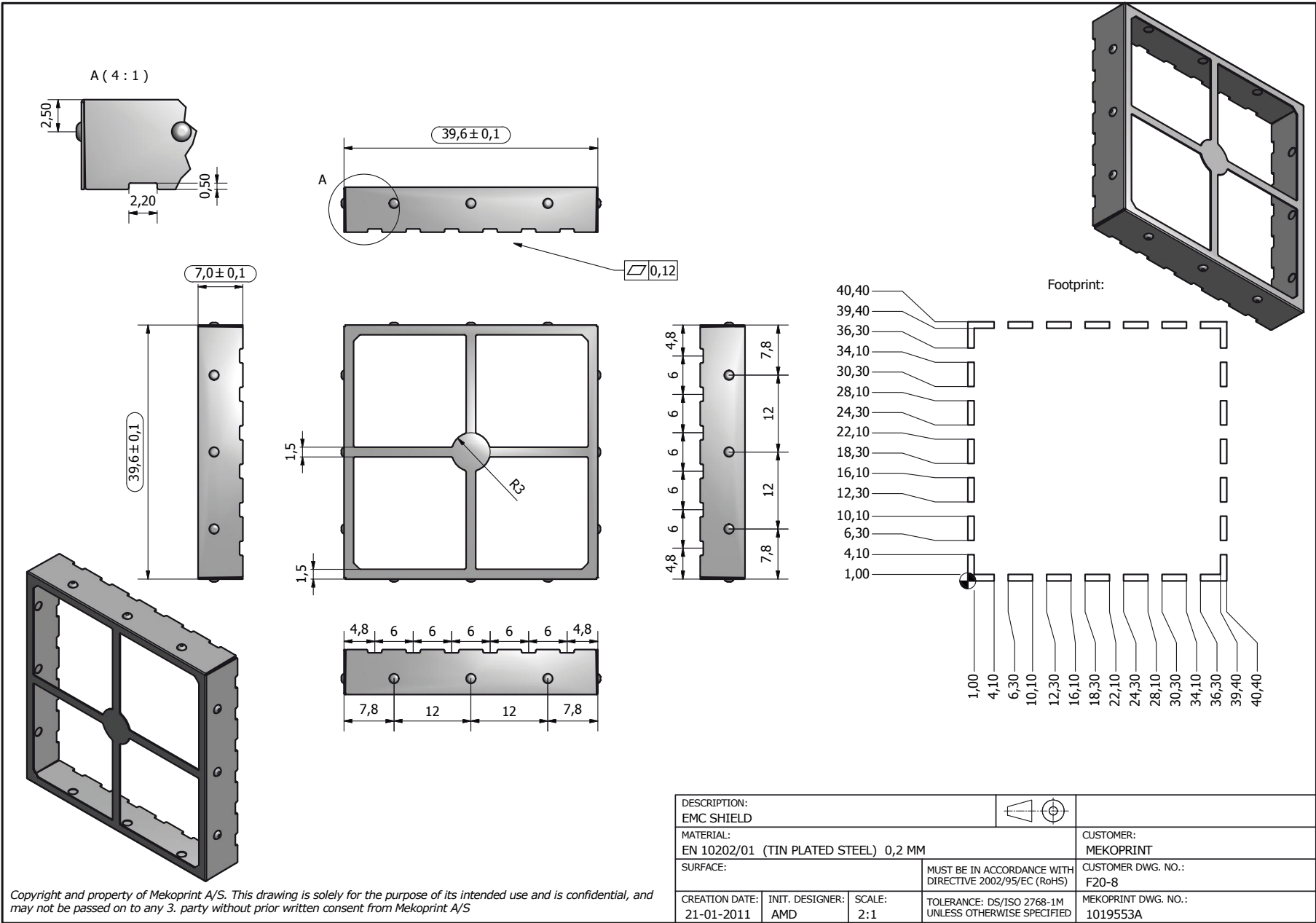
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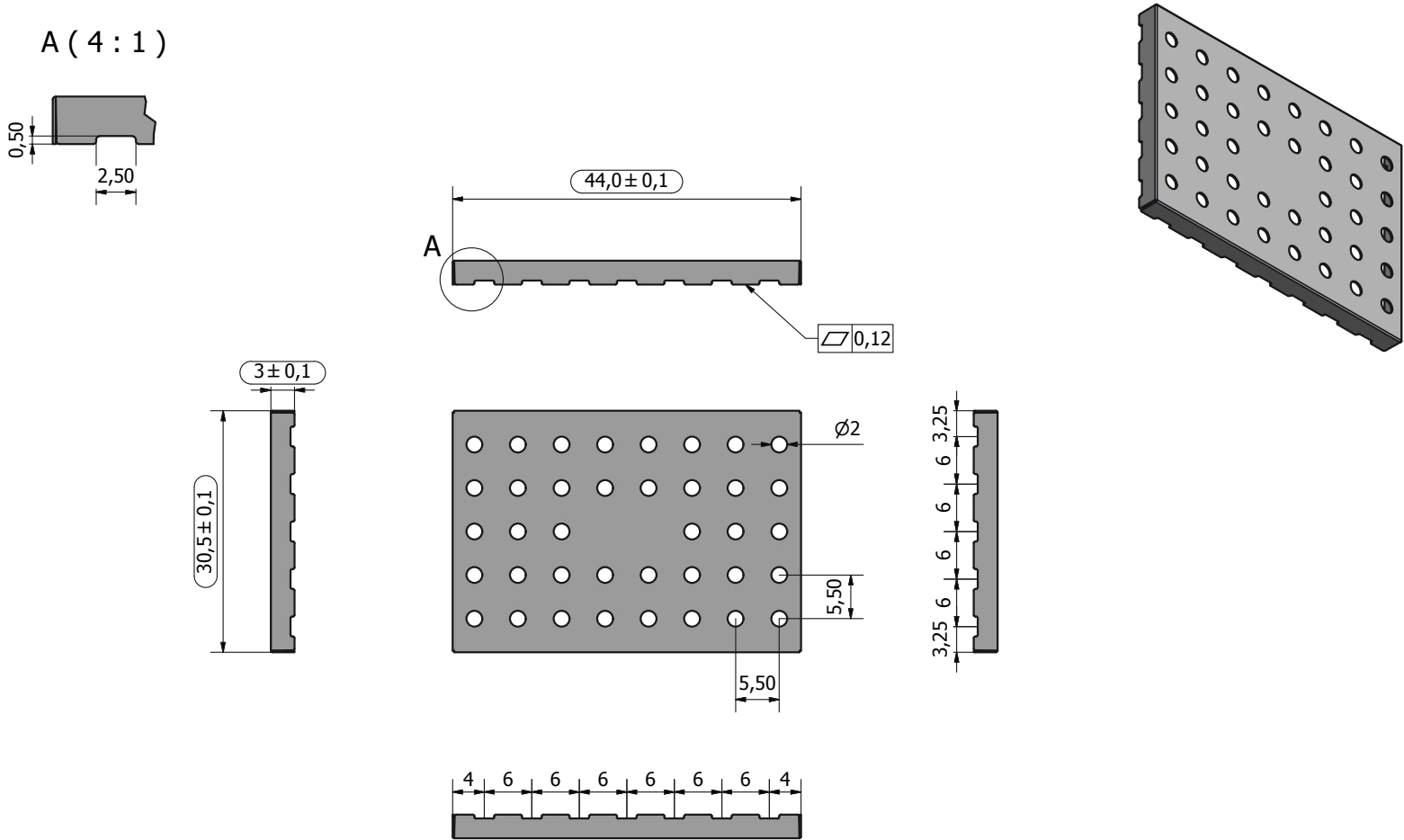
DESCRIPTION: EMC SHIELD					
MATERIAL: TIN PLATED STEEL 0,2 MM				CUSTOMER: MEKOPRINT	
SURFACE:				CUSTOMER DWG. NO.: B10-8	
DATE: 11-03-2014	INIT. DESIGNER: HBN	SCALE: 2:1	TOLERANCE: DS/ISO 2768-1M UNLESS OTHERWISE SPECIFIED	MEKOPRINT DWG. NO.: 1021390A	



DESCRIPTION: EMC SHIELD				
MATERIAL: TINPLATED STEEL 0,2MM			CUSTOMER: MEKOPRINT	
SURFACE:			MUST BE IN ACCORDANCE WITH DIRECTIVE 2002/95/EC(RoHS)	CUSTOMER DWG. NO.: C20-8
DATE: 14-03-2014	INIT. DESIGNER: AMD	SCALE: 2:1	TOLERANCE: DS/ISO 2768-1M UNLESS OTHERWISE SPECIFIED	MEKOPRINT DWG. NO.: 1021435A

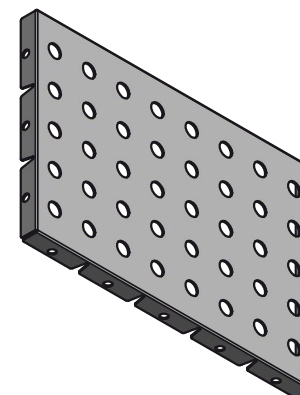
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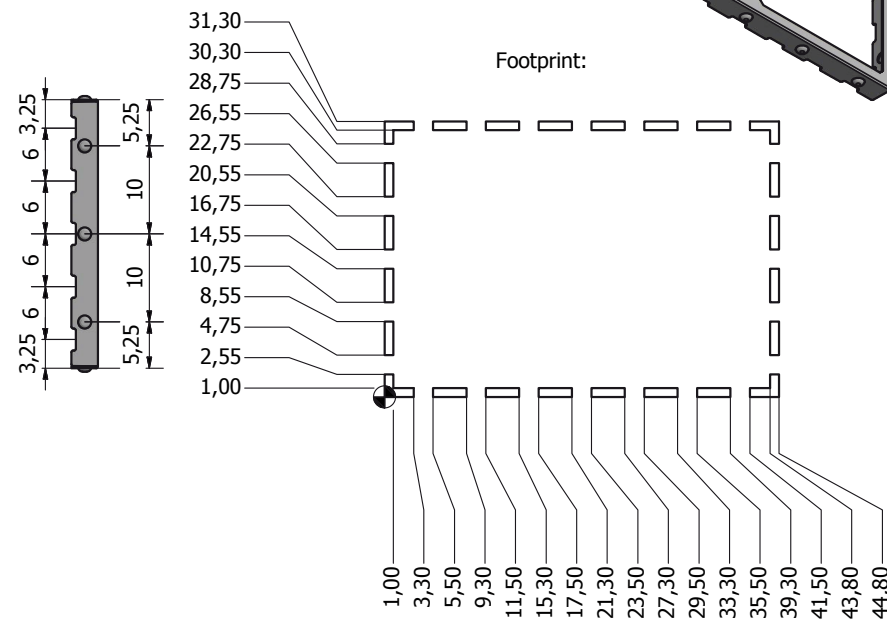
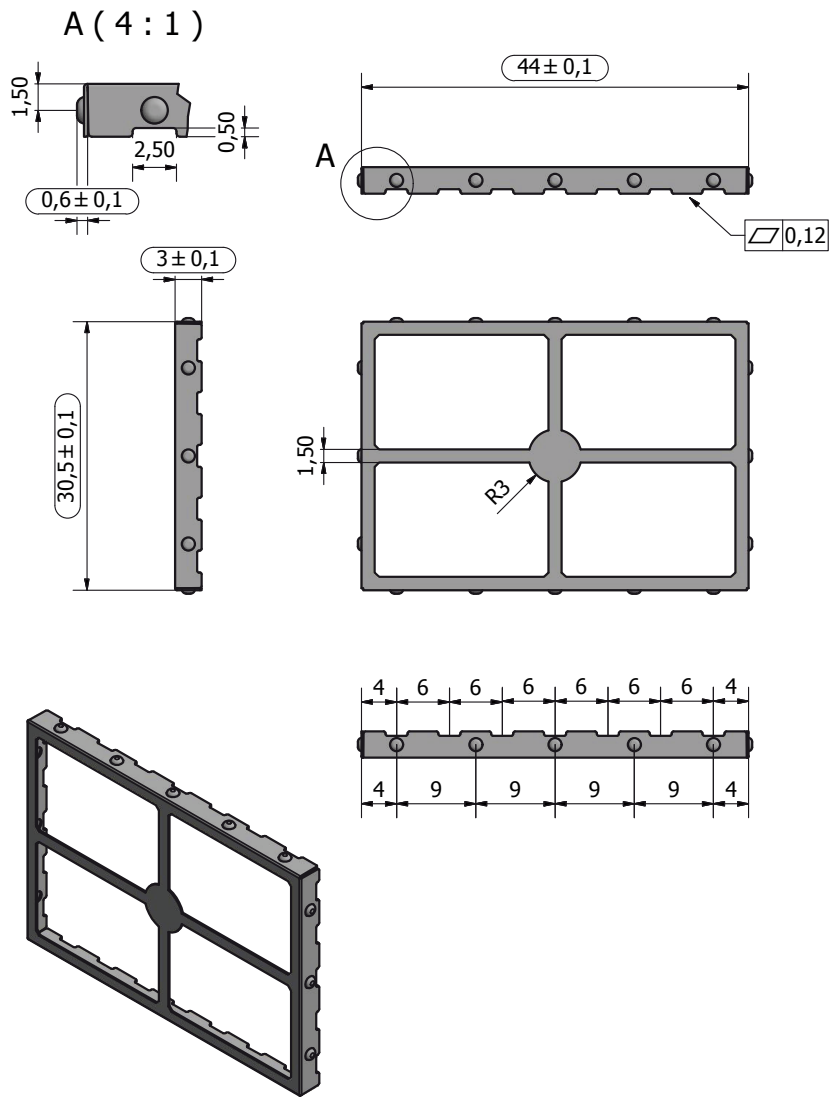


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DESCRIPTION: EMC SHIELD				
MATERIAL: TIN PLATED STEEL 0,2 MM			CUSTOMER: MEKOPRINT	
SURFACE:			CUSTOMER DWG. NO.: B10-9	
DATE: 12-03-2014	INIT. DESIGNER: AMD	SCALE: 2:1	TOLERANCE: DS/ISO 2768-1M UNLESS OTHERWISE SPECIFIED	MEKOPRINT DWG. NO.: 1021393A

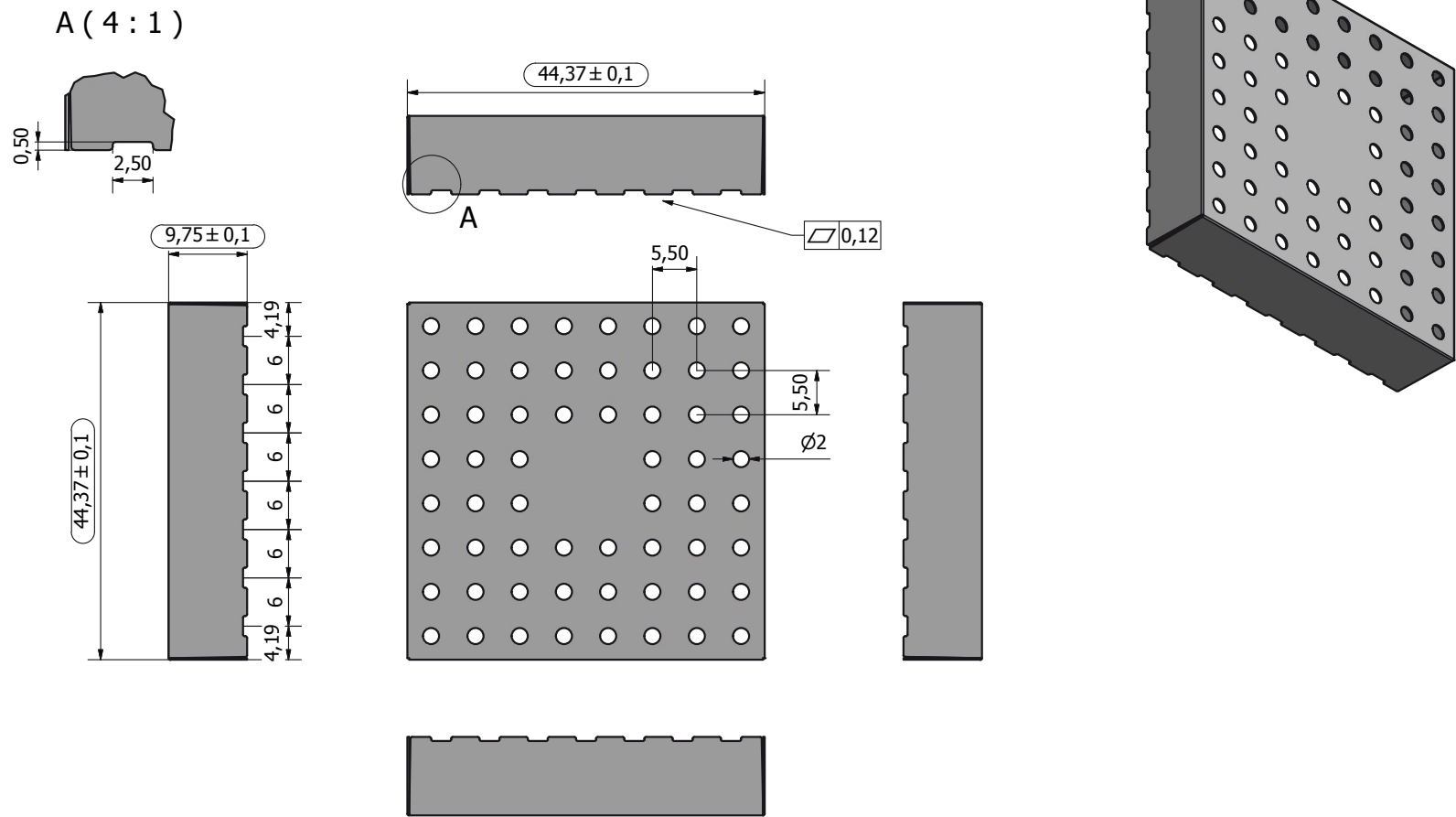


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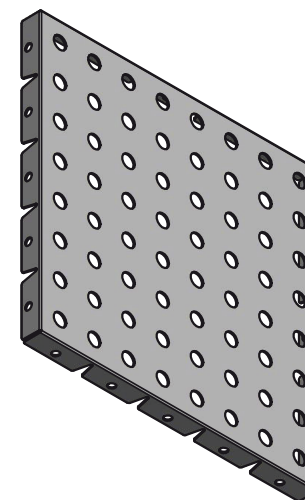
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DESCRIPTION: EMC SHIELD				
MATERIAL: TIN PLATED STEEL 0,2 MM			CUSTOMER: MEKOPRINT	
SURFACE:			CUSTOMER DWG. NO.: F20-9	
DATE: 12-03-2014	INIT. DESIGNER: AMD	SCALE: 2:1	TOLERANCE: DS/ISO 2768-1M UNLESS OTHERWISE SPECIFIED	
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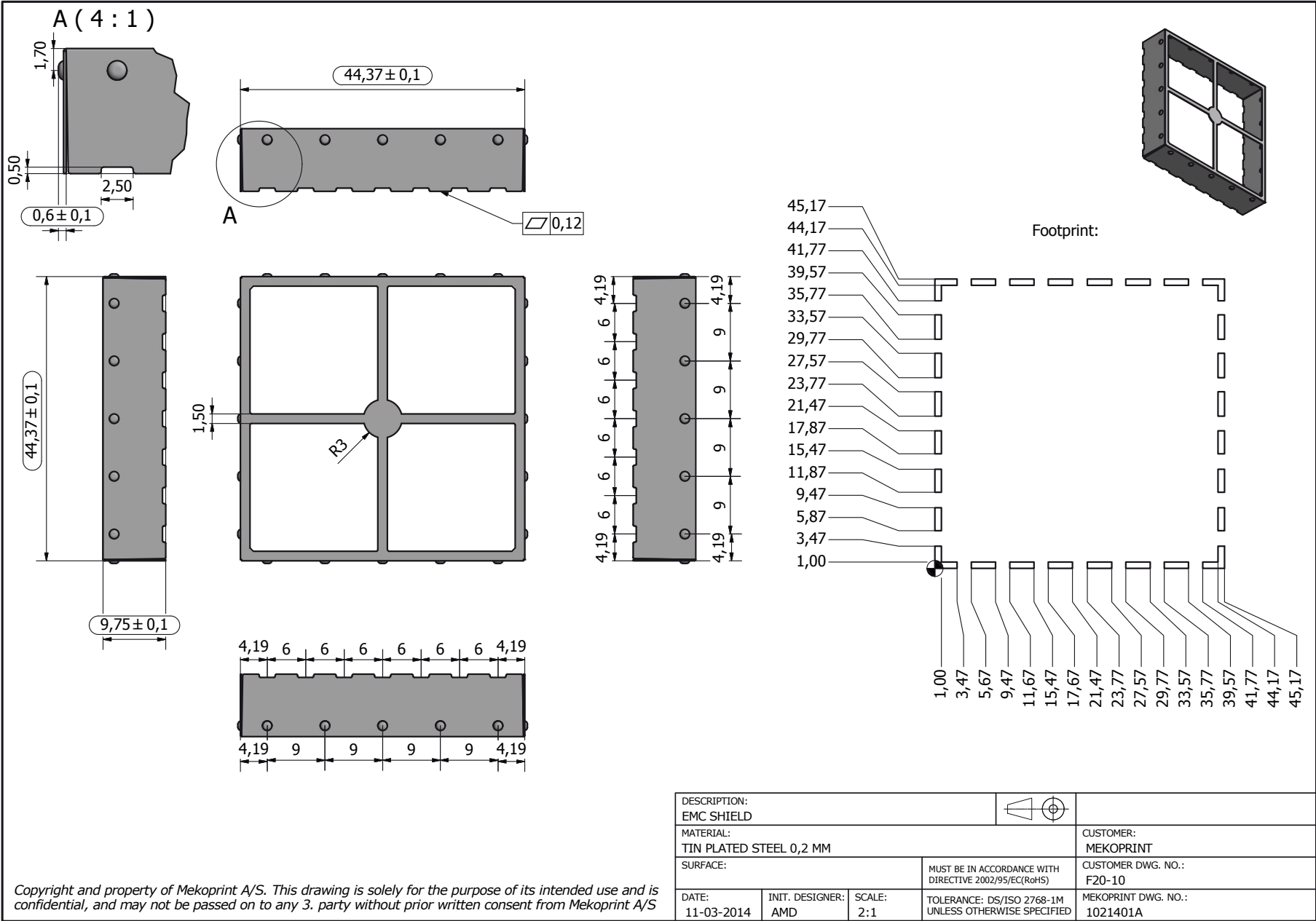


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DESCRIPTION: EMC SHIELD				
MATERIAL: TIN PLATED STEEL 0,2MM			CUSTOMER: MEKOPRINT	
SURFACE:			CUSTOMER DWG. NO.: B10-10	
DATE: 11-03-2014	INIT. DESIGNER: AMD	SCALE: 2:1	TOLERANCE: DS/ISO 2768-1M UNLESS OTHERWISE SPECIFIED	MEKOPRINT DWG. NO.: 1021394A



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