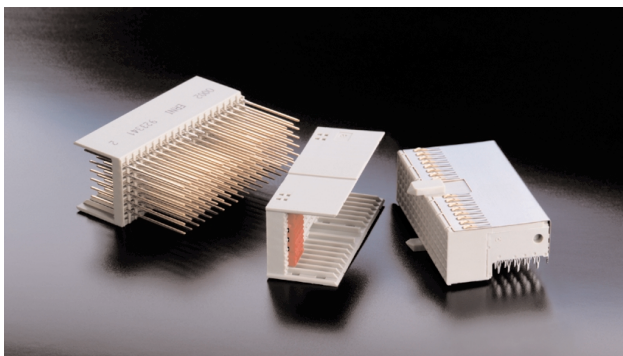


CompactPCI Connectors acc. to PIGMG 2.0 Rev. 3.0

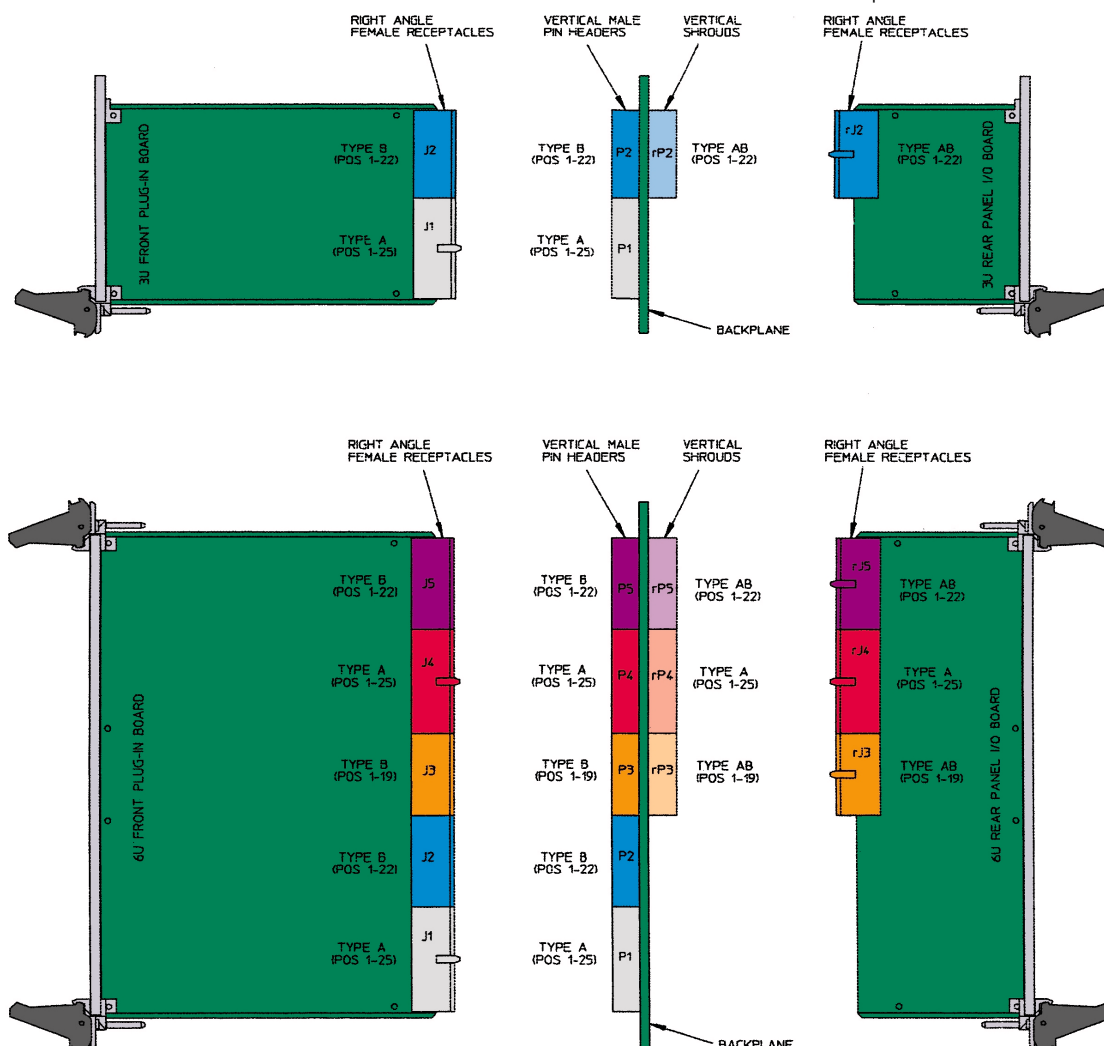


General

Late in 1999 PCI Industrial Computer Manufacturers Group (PICMG) introduced the new revision 3.0 of the CompactPCI Core Specification. Version 3.0 of this specification comprises a.o. hot swap and computer telephony specifications such as pin sequencing. For CompactPCI, the metric ERmet connectors are specified in accordance with IEC 61076-4-101 which are available in build types A, B, AB, and as monoblock versions. This new version of the CompactPCI specification has the consequence a.o. that for 3 HE backplanes on position P2 a male connector, build

type B with long connection pins for AB transfer and AB shrouds are inserted into position rP2. At the rear card end, on position rJ2, a shielded female connector in build type AB is specified. For 6 HE backplanes, on P3 and P5, the male connector - build type B with long connection pins - for AB transfer and AB shrouds have to be inserted into positions rP3 and rP5. At the rear card end, on positions rJ3 and rJ5, a shielded female connector, build type AB, has been specified here. On P4, a blade contact strip, build type A with long connection pins for A shroud and A shroud frames, has been specified on position rP4. For the rear card end, a shielded female connector, build type A, has been defined on rJ4. For male connectors with shrouds in build types A and B, the specification only requires a series a grounding for the upper screening panel.

All necessary connectors required in accordance with the new CompactPCI specification are available from ERNI. In addition, for CompactPCI applications, ERNI also offers an economic solution for a male connector with long terminal pins, which is populated with shield contacts on row a only. In addition to the new AB compatible male connectors for CompactPCI, ERNI also supplies shrouds. Here, all shrouds are available in four different heights (3.9 mm, 4.5 mm, 5.3 mm, and 6.1 mm) in order to adapt to the printed circuit board thickness of the backplanes.



CompactPCI Connectors acc. to PIGMG 2.0 Rev. 3.0

Ordering Informations

Male Connectors For Backplanes	Location On The PCB	Number Of Positions*	Contact Loading*	Part Number
Type A With Peg	P1	25	CB---BC	923190
Type A With Peg And Extended Terminals For Shrouding	P1 Special	25	TP---PT	923197
Type A Without Peg And With Extended Terminals	P1	25	TS---ST	923342
Type B (AB Compatible) With Extended Terminals For Shrouding	P2, P5	22	TSSSSS-	923345
Type B (AB Compatible) With Extended Terminals For Shrouding	P3	19	TSSSSST	923341
Type B (AB Compatible) With Extended Terminals For Shrouding	P3	19	TSSSSS-	923346
Type A With Extended Terminals For Shrouding	P4	25	S---ST	923347
Type A With Peg And Extended Terminals For Shrouding	P4	25	TTRRRRT	064688
Type A With Peg And Extended Terminals For Shrouding	P4	25	TSSSSST	103975
Type B (AB Compatible) With Extended Terminals For Shrouding	P5 Telecom	22	-----	923339
Type B (AB Compatible) With Extended Terminals For Shrouding	P2, P5	22	TSSSSST	923340

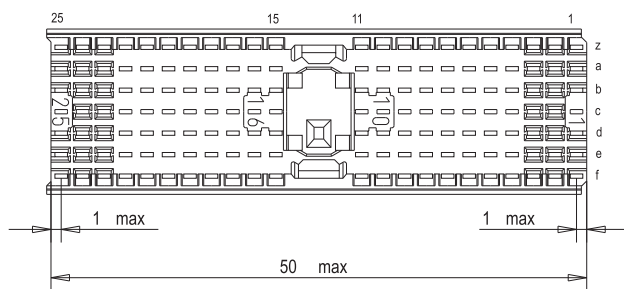
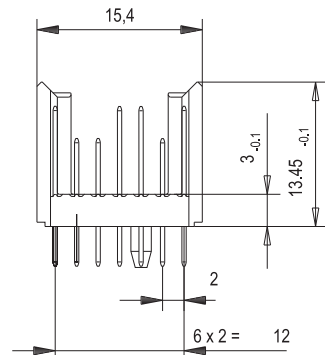
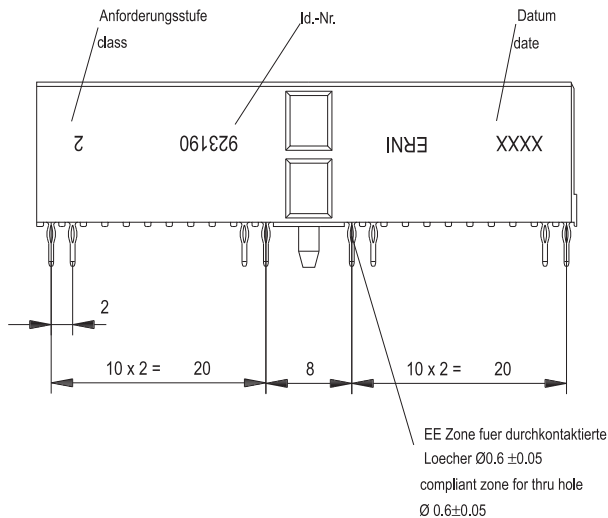
Female Connectors For Daughter Cards	Location On The PCB	Number Of Positions*	Part Number
Type A With Shield, Without Peg	J1, J4	25	064176
Type A With Split Shield, Partially Loaded	J4 Telecom	25	104512
Type A With Split Shield, Partially Loaded	rJ4 Telecom	25	104697
Type AB With Shield, Without Peg	rJ2, rJ5	22	114809
Type AB With Shield, Without Peg	rJ3	19	114810
Type B With Upper Shield	J2, J5	22	064785
Type B With Upper Shield	J3	19	064784

Shrouds For Male Connectors	Location On The PCB	Number Of Positions*	Height (mm)	Part Number
Type A Shroud 25 Positions	rP1, rP4	25	14.35	114436
Type A Shroud 25 Positions	rP1, rP4	25	14.95	054795
Type A Shroud 25 Positions	rP1, rP4	25	15.75	054794
Type A Shroud 25 Positions	rP1, rP4	25	16.55	054793
Type AB Shroud 22 Positions	rP2, rP5	22	14.95	114426
Type AB Shroud 22 Positions	rP2, rP5	22	15.75	114427
Type AB Shroud 22 Positions	rP2, rP5	22	16.55	114428
Type AB Shroud 19 Positions	rP3	19	14.35	114487
Type AB Shroud 19 Positions	rP3	19	14.95	114488
Type AB Shroud 19 Positions	rP3	19	15.75	114489
Type AB Shroud 19 Positions	rP3	19	16.55	114490

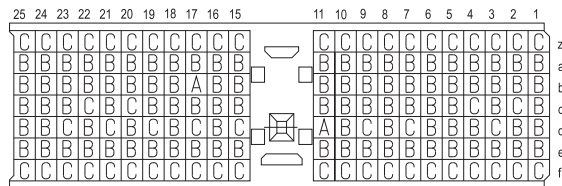
Coding Keys	Application	Code Number	Color	Part Number
Coding Keys For Male Connectors And Shrouds	5.0 Volts P1	1567	Brilliant Blue	043347
Coding Keys For Male Connectors And Shrouds	3.3 Volts P1	3456	Cadmium Yellow	043345
Coding Keys For Male Connectors And Shrouds	Telecom P4	1248	Strawberry Red	043350
Coding Keys For Female Connectors	5.0 Volts J1	2348	Brilliant Blue	043337
Coding Keys For Female Connectors	3.3 Volts P1	1278	Cadmium Yellow	043335
Coding Keys For Female Connectors	Telecom J4	3567	Strawberry Red	043340

* Length = 50mm; Pitch = 2.0mm => 50 / 2 = 25 Positions

**Cross Sectional Loading From Z To F

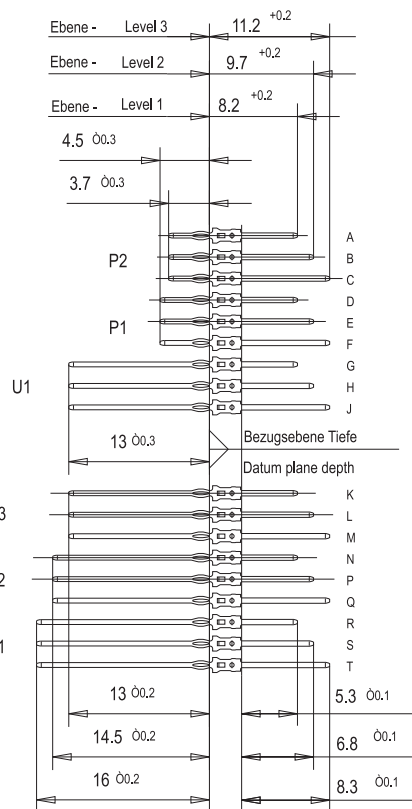
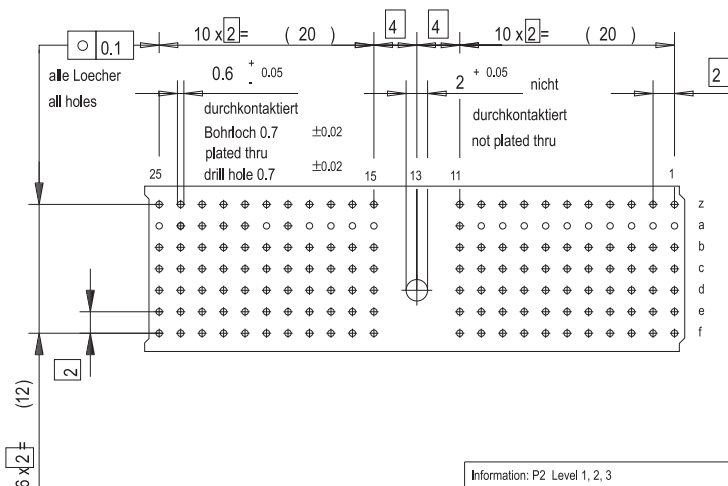


Bestueckungsplan - contact layout



Lochbild fuer Leiterplatte
(Bestueckungsseite)

Board hole pattern
(Component mounting side)



Fehlende Maße und Angaben nach IEC 61076-4-101

Missing information and dimensions per 61076-4-101

Information: P2 Level 1, 2, 3
siehe Bestueckungsplan/
see contact layout

Tolerances



Scale 2:1

Designation

ERmet Messerleiste A
ERmet Male Wide Type A

923190

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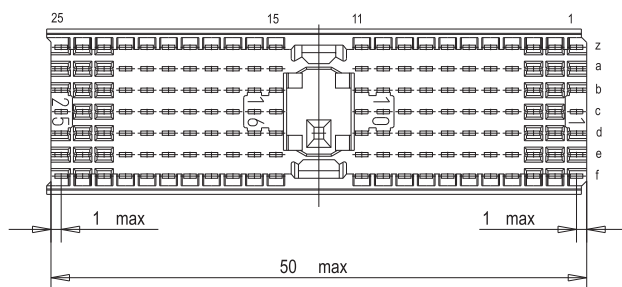
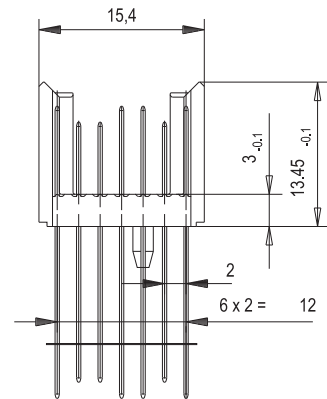
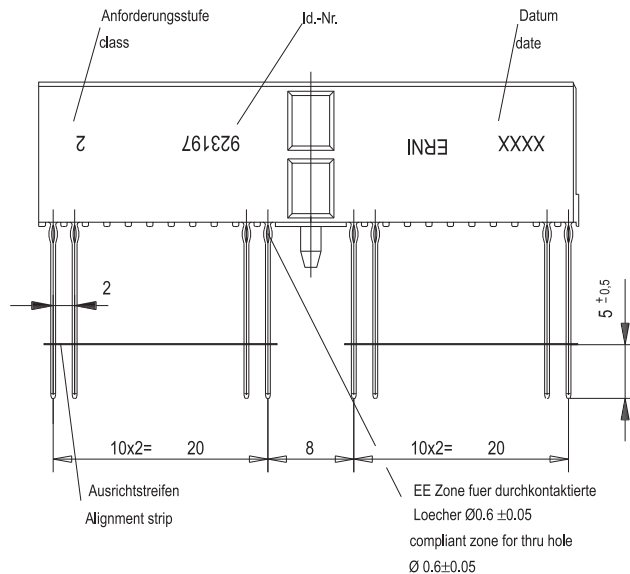
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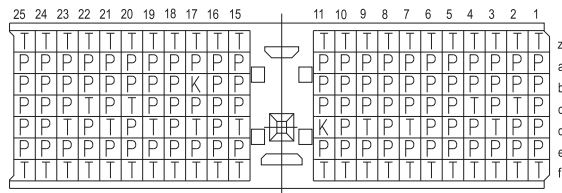
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N:00006793.ZTL

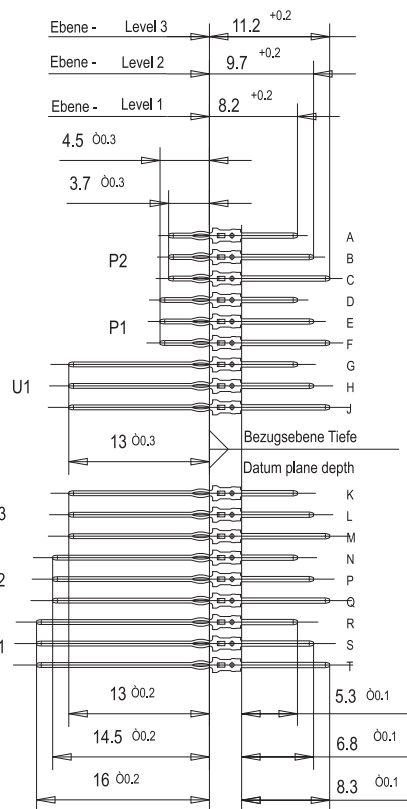
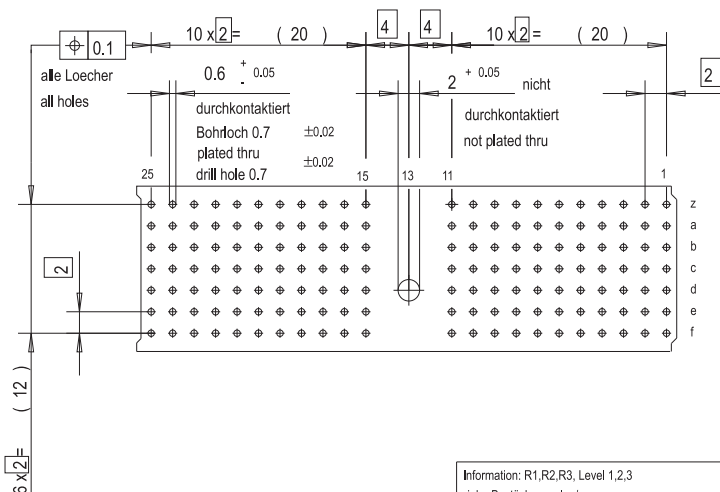


Bestueckungsplan - contact layout



Lochbild fuer Leiterplatte (Bestueckungsseite)

Board hole pattern (Component mounting side)



Fehlende Maße und Angaben nach IEC 61076-4-101

Missing information and dimensions per 61076-4-101

Information: R1,R2,R3, Level 1,2,3
siehe Bestueckungsplan/
see contact layout

Consider protection memo from DIN 34

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Tolerances



Scale 2:1

Designation

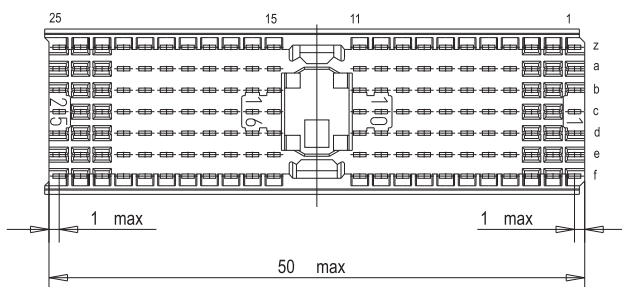
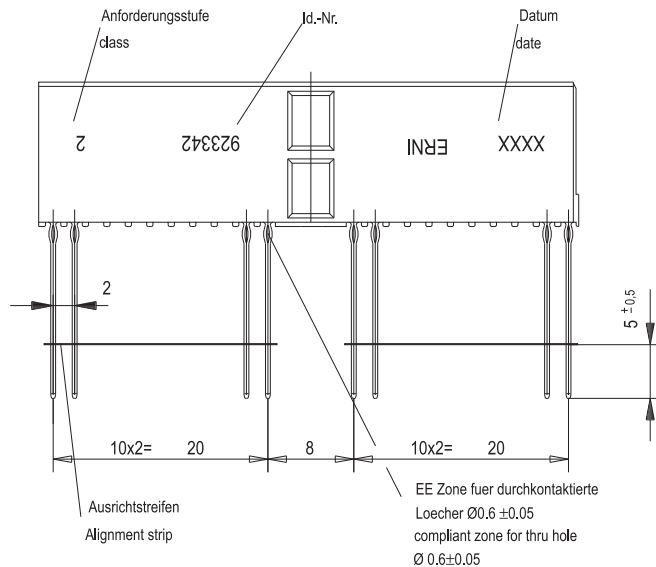
ERmet Messerleiste A
ERmet Male Wide Type A

ERNI Elektroapparate GmbH
D-73099 ADELBERG

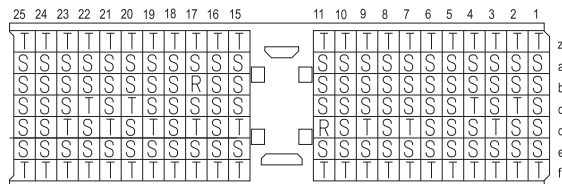
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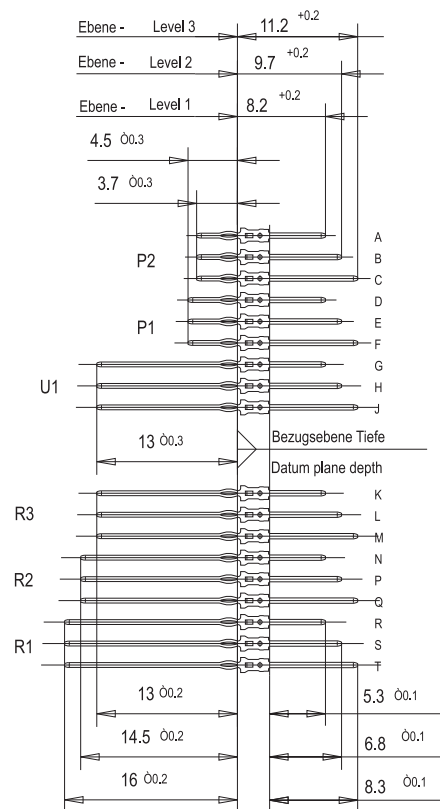
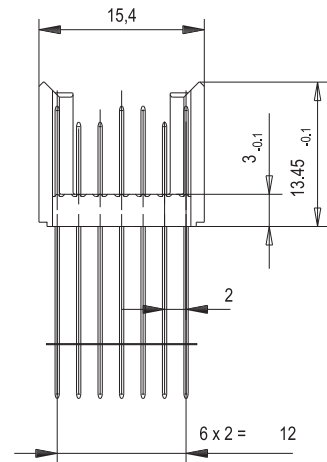
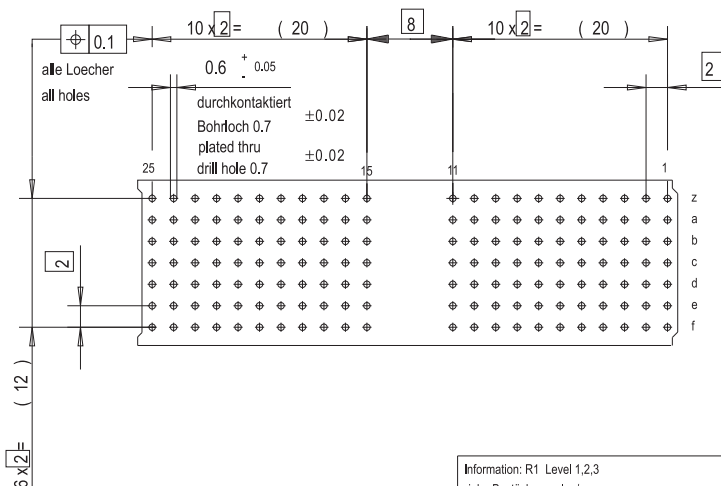


Bestueckungsplan - contact layout



Lochbild fuer Leiterplatte (Bestueckungsseite)

Board hole pattern (Component mounting side)



Information: R1 Level 1,2,3
siehe Bestueckungsplan/
see contact layout
ohne Fixierstift / without locating peg

Tolerances



Scale 2:1

Angaben zu entsprechender Ident-Nr. siehe Fertigungsunterlagen
For further information about I.D.number see manufacturing document

Designation

ERmet Messerleiste A
ERmet Male Wide Type A

923342

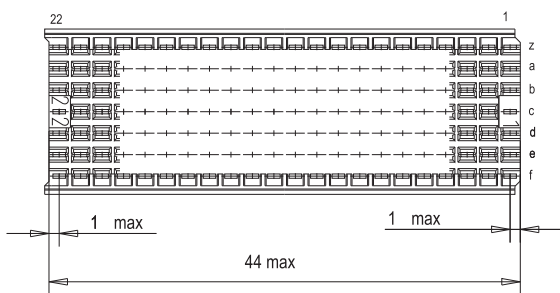
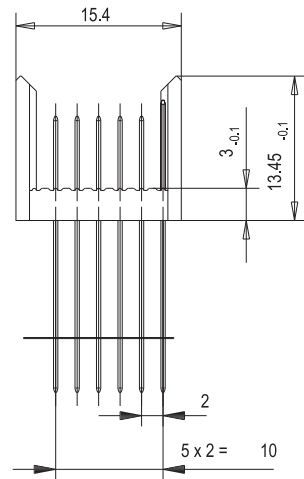
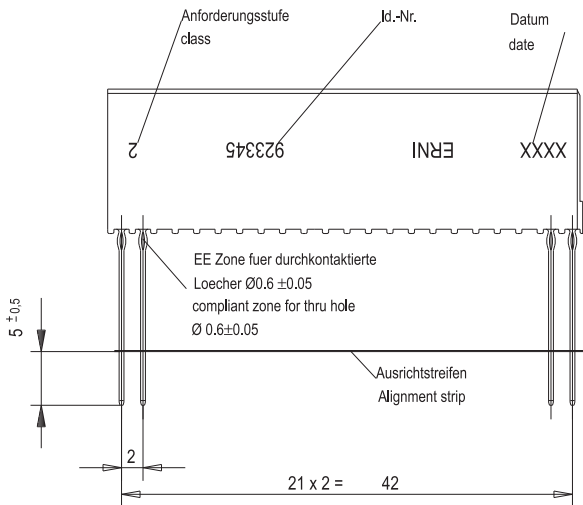
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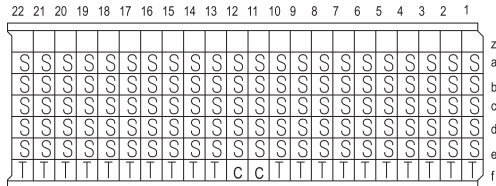
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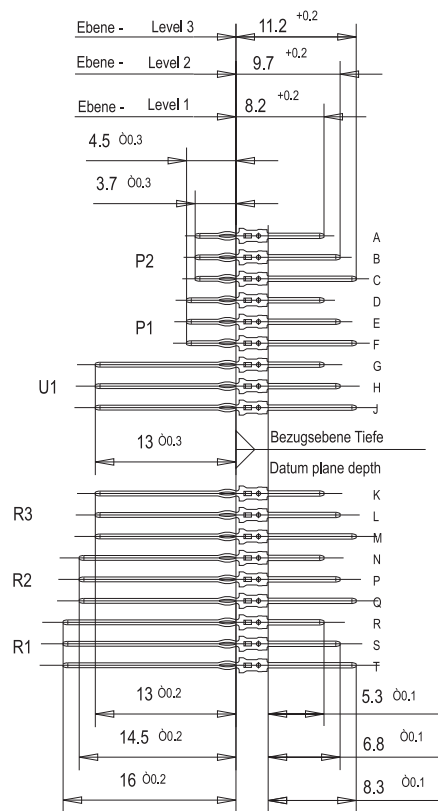
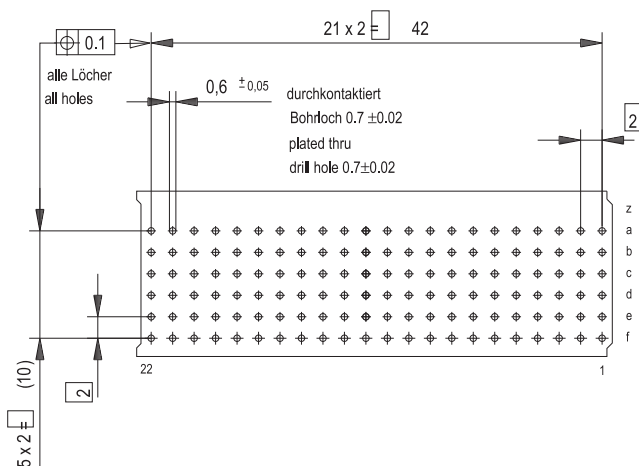


Bestueckungsplan - contact layout



Lochbild fuer Leiterplatte
(Bestueckungsseite)

Board hole pattern
(Component mounting side)



Fehlende Maße und Angaben nach IEC 61076-4-101

Missing information and dimensions per IEC 61076-4-101

Information: P2,R1

Level 2,3
siehe Bestückungsplan /
see contact layout

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Tolerances



All Dimensions
in mm

Scale 2:1

Designation

ERmet Messerleiste B 22

ERmet Male Wide Type B 22

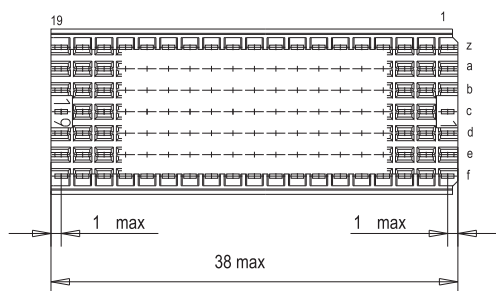
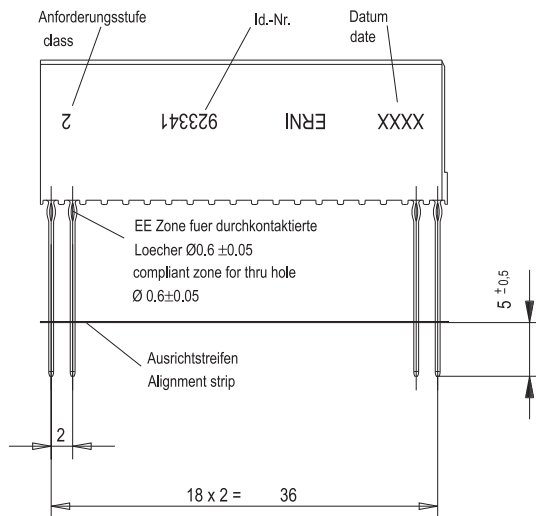


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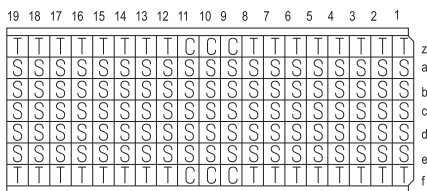
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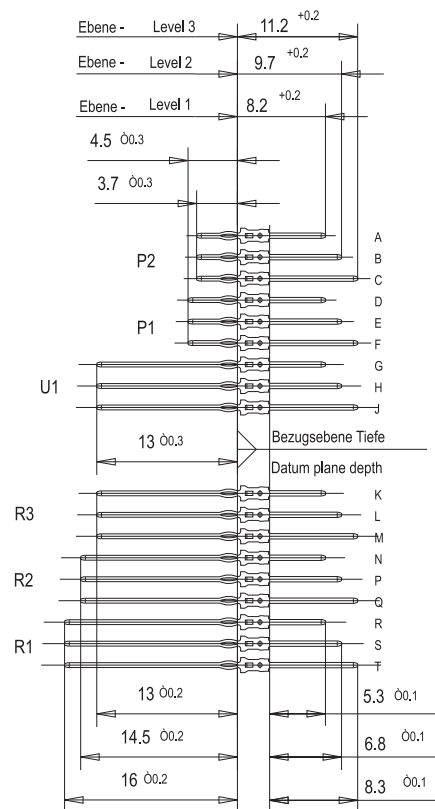
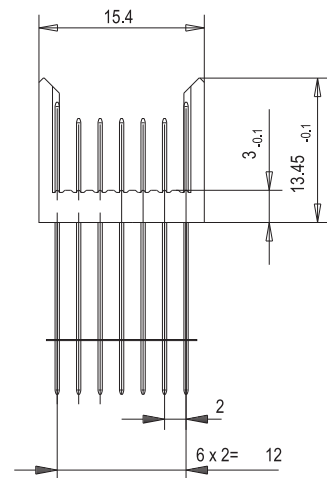
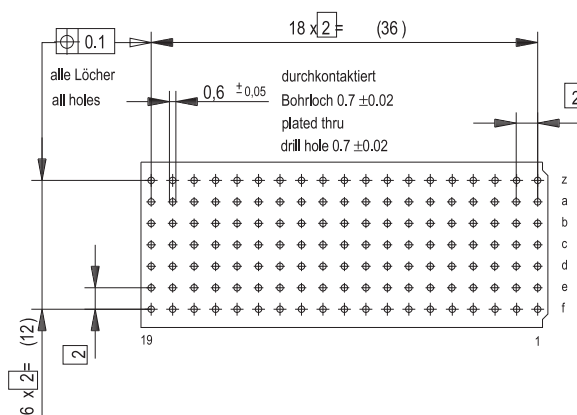


Bestueckungsplan - contact layout



Lochbild fuer Leiterplatte (Bestueckungsseite)

Board hole pattern (Component mounting side)



Fehlende Maße und Angaben nach IEC 61076-4-101

Missing information and dimensions per IEC 61076-4-101

Information: P2, R1
Level 2, 3
siehe Bestückungsplan /
see contact layout

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Tolerances



Scale 2:1

Designation

ERmet Messerleiste B 19

ERmet Male Wide Type B 19

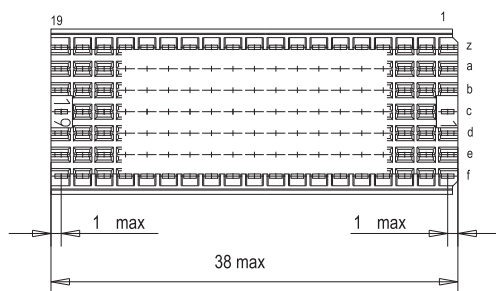
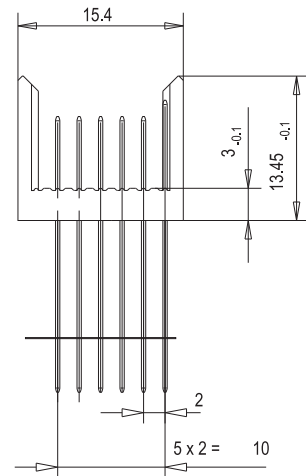
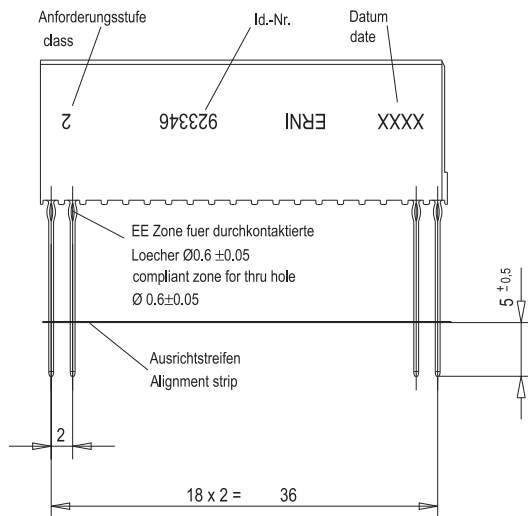
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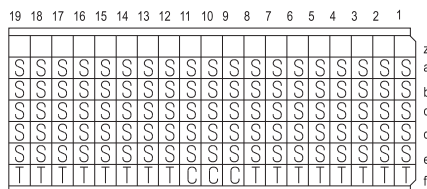
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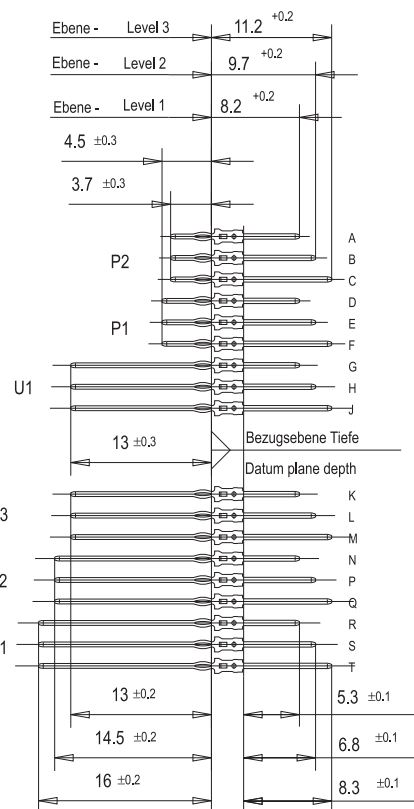
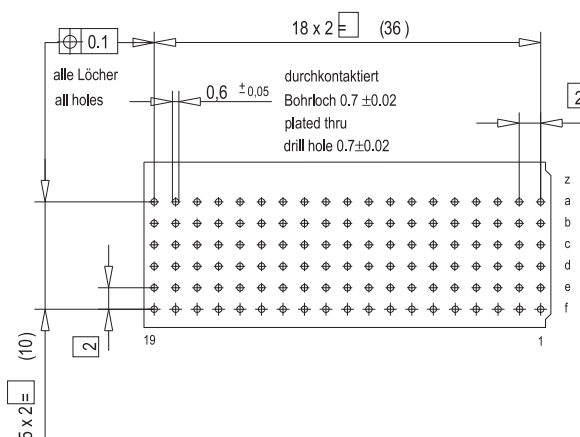


Bestueckungsplan - contact layout



Lochbild fuer Leiterplatte
(Bestueckungsseite)

Board hole pattern
(Component mounting side)



Fehlende Maße und Angaben nach IEC 61076-4-101

Missing information and dimensions per IEC 61076-4-101

Information: P2, R1
Level 2, 3
siehe Bestückungsplan /
see contact layout

Tolerances



Scale 2:1

Designation

ERmet Messerleiste B 19

ERmet Male Wide Type B 19

923346

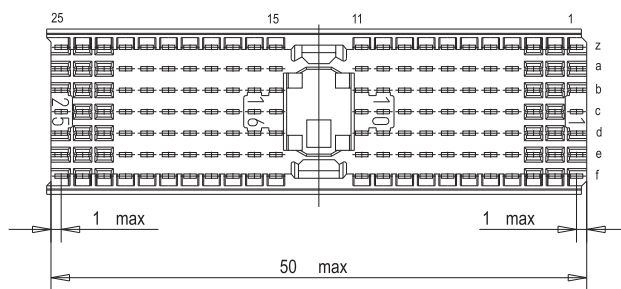
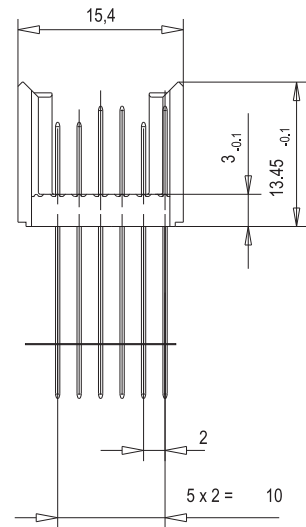
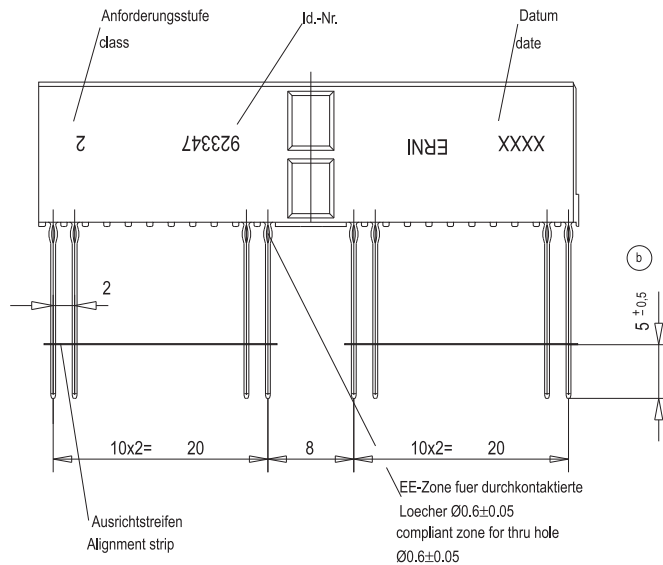
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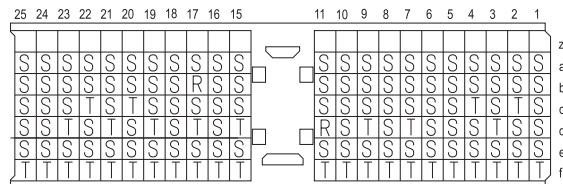
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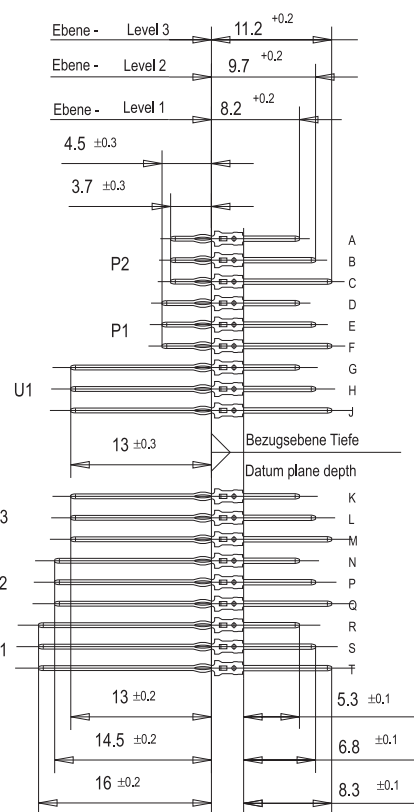
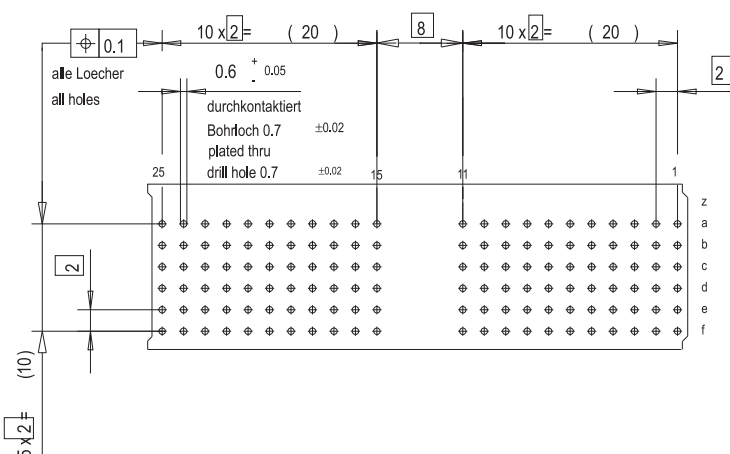


Bestueckungsplan - contact layout



Lochbild fuer Leiterplatte
(Bestueckungsseite)

Board hole pattern
(Component mounting side)



Fehlende Maße und Angaben nach IEC 61076-4-101

Missing information and dimensions per 61076-4-101

Information: R1 Level 1,2,3
siehe Bestueckungsplan/
see contact layout
ohne Fixierstift / without locating peg

Consider protection memo from DIN 34

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Tolerances



Scale 2:1

Designation

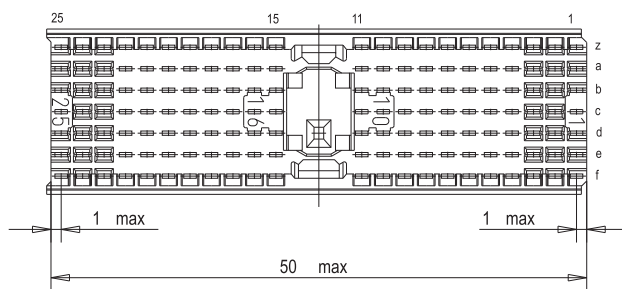
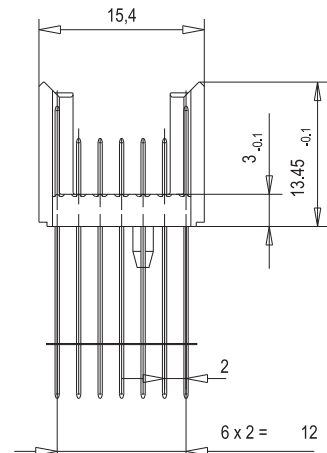
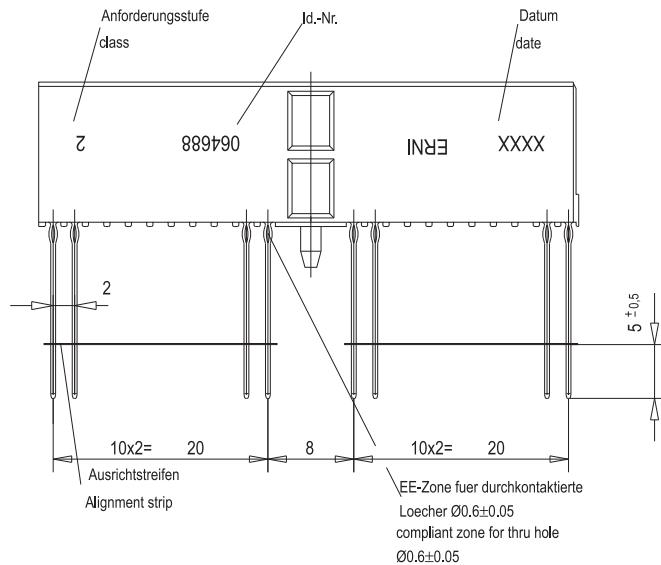
ERmet Messerleiste A
ERmet Male Wide Type A

ERNI Elektroapparate GmbH
D-73099 ADELBERG

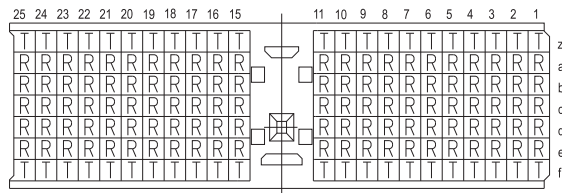
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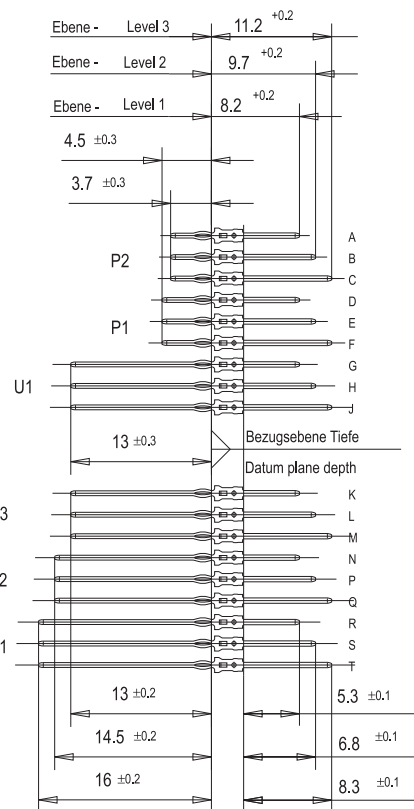
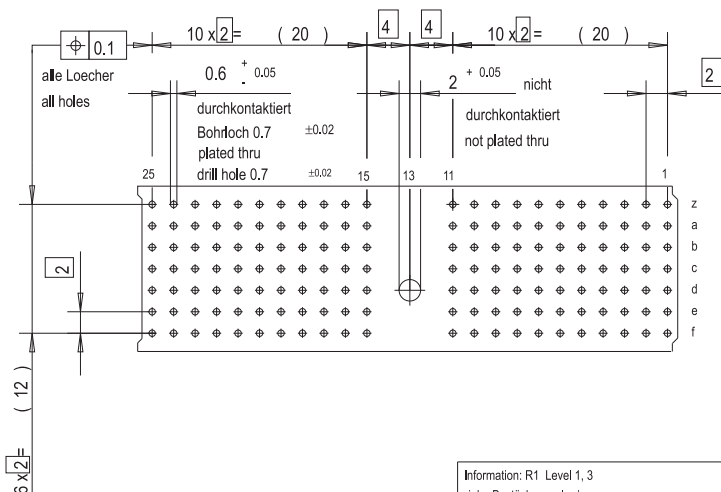


Bestueckungsplan - contact layout



Lochbild fuer Leiterplatte (Bestueckungsseite)

Board hole pattern (Component mounting side)



Fehlende Maße und Angaben nach IEC 61076-4-101

Missing information and dimensions per 61076-4-101

Information: R1 Level 1, 3
siehe Bestueckungsplan/
see contact layout

Tolerances



Scale 2:1

Designation

ERmet Messerleiste A
ERmet Male Wide Type A

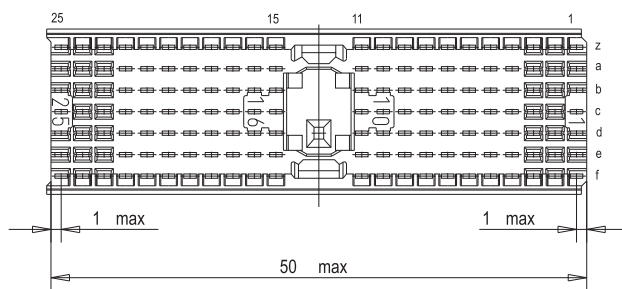
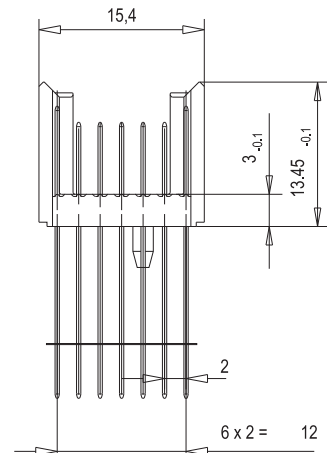
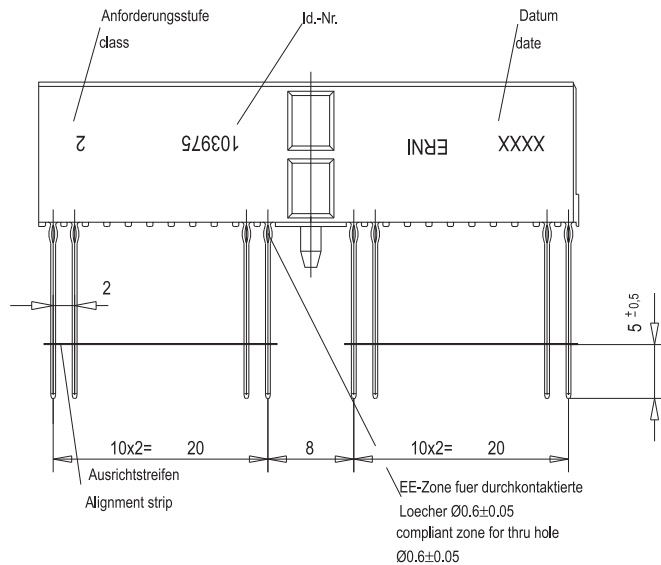
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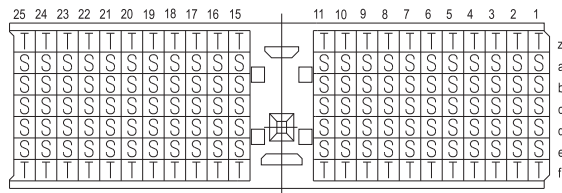
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D-73099 ADELBERG
N:00006820.ZTL

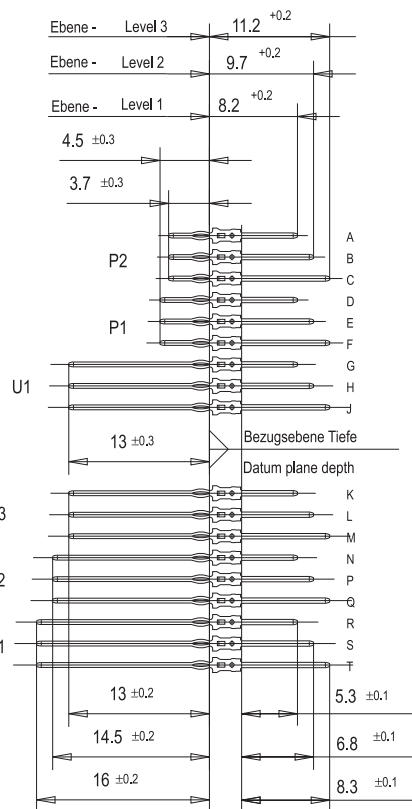
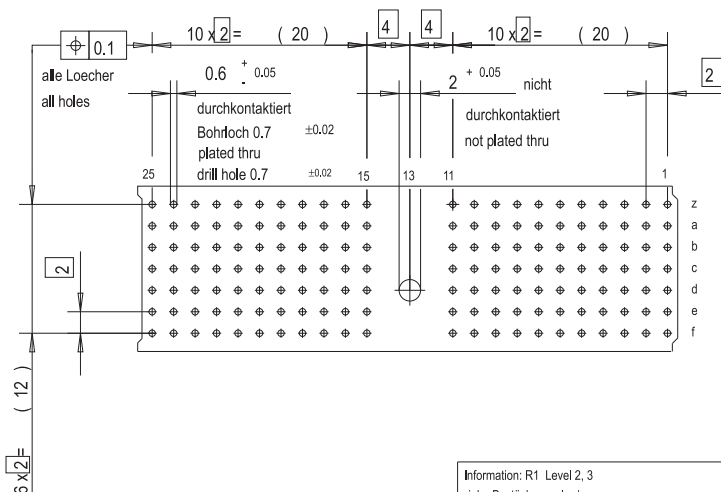


Bestueckungsplan - contact layout



Lochbild fuer Leiterplatte (Bestueckungsseite)

Board hole pattern (Component mounting side)



Fehlende Maße und Angaben nach IEC 61076-4-101

Missing information and dimensions per 61076-4-101

Information: R1 Level 2, 3
siehe Bestueckungsplan/
see contact layout

Consider protection memo from DIN 34

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before using.
Subject to modification without
prior notice.
Drawing will not be updated.

Tolerances



Scale 2:1

Designation

ERmet Messerleiste A
ERmet Male Wide Type A

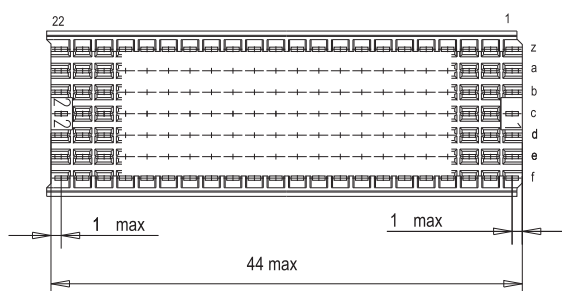
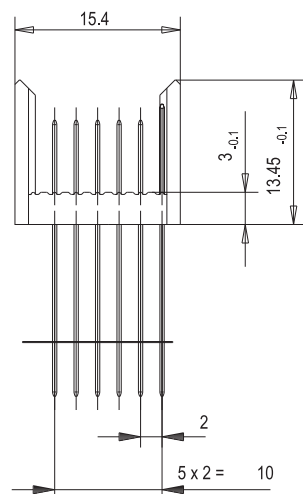
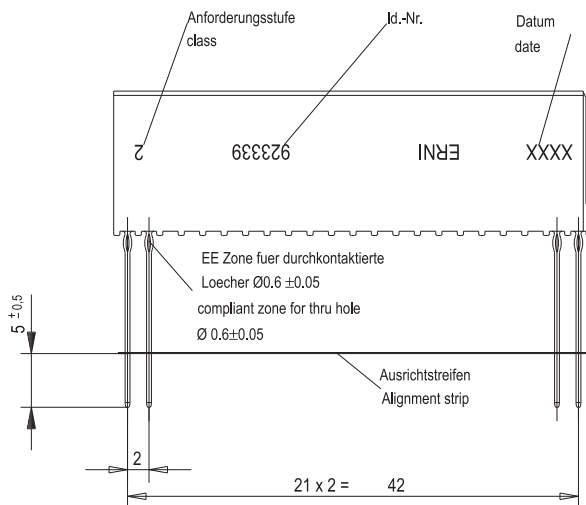


Elektroapparate GmbH
D-73099 ADELBERG

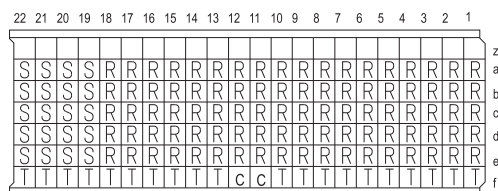
N:00007511.ZTL

103975

1

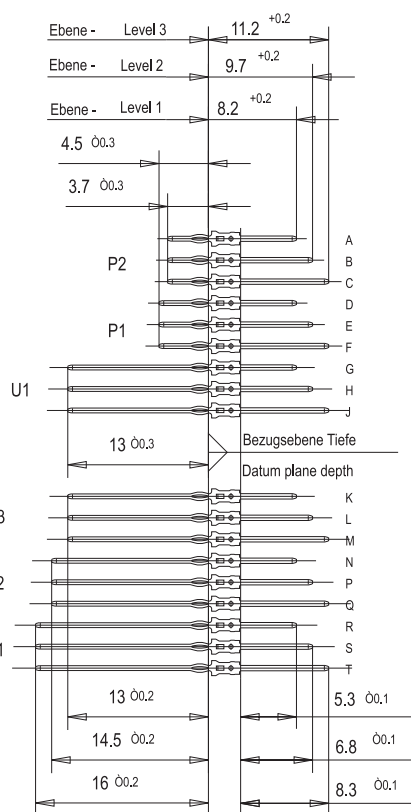
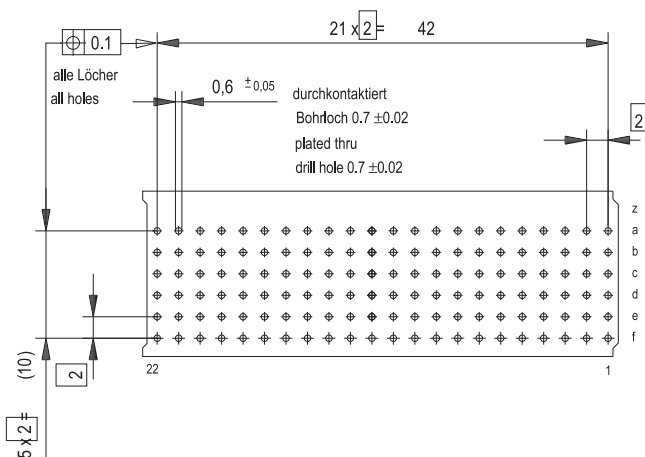


Bestueckungsplan - contact layout



Lochbild fuer Leiterplatte
(Bestueckungsseite)

Board hole pattern
(Component mounting side)



Fehlende Maße und Angaben nach IEC 61076-4-101

Missing information and dimensions per IEC 61076-4-101

Information: P2,R1

Level 1, 2, 3
siehe Bestückungsplan /
see contact layout

Consider protection memo from DIN 34

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before using.
Subject to modification without
prior notice.
Drawing will not be updated.

Tolerances



Scale

2:1

Designation

ERmet Messerleiste B 22

ERmet Male Wide Type B 22

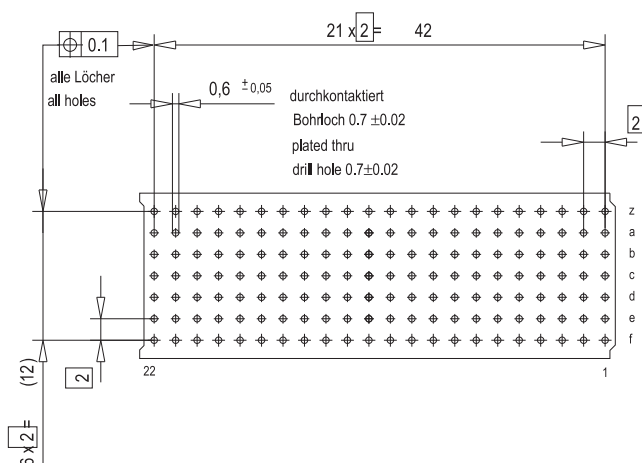
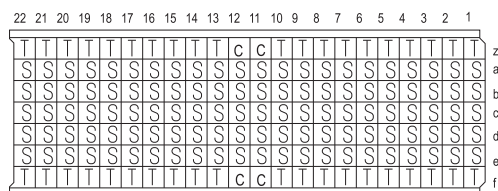
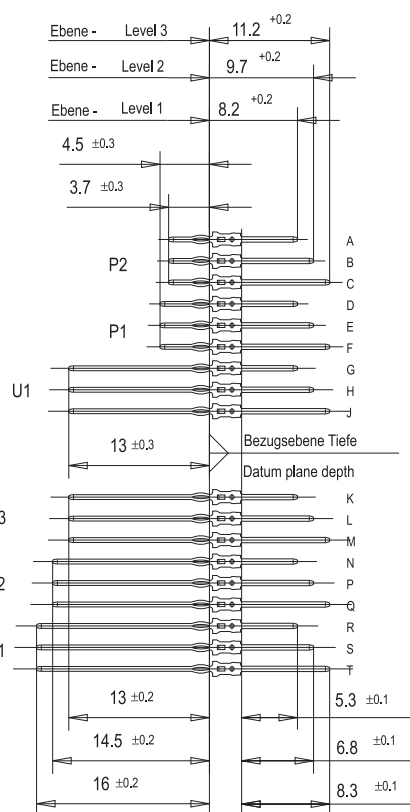
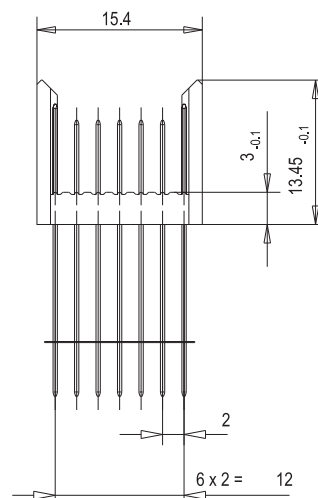


Elektroapparate GmbH
D-73099 ADELBERG

N:00007502.ZTL

923339

I



Missing information and dimensions per IEC 61076-4-101

Information: P2,R1 Level 2,3 siehe Bestückungsplan / see contact layout	Tolerances  All Dimensions in mm	Scale 2:1	
All rights reserved. Only for information. To insure that this is the latest version of this drawing, please contact one of the ERNI companies before using. Subject to modification without prior notice. Drawing will not be updated.	 Elektroapparate GmbH D-73099 ADELBERG	Designation ERmet Messerleiste B 22 ERmet Male Wide Type B 22	
		923340	I
		Nr. 00007504.ZT1	

Technical drawing of a building facade section. The drawing shows a central entrance with a door and a window above it, flanked by two side wings. The drawing includes dimensions for height and width, and labels for structural elements.

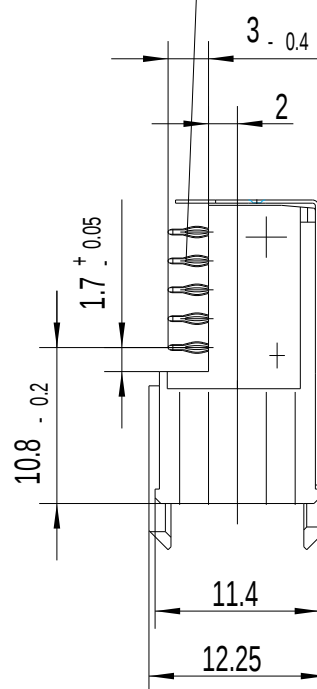
Dimensions:

- Height: $t \cdot 2 = 8$ (total height), 2 (height of the central entrance area).
- Width: $10 \cdot 2 = 20$ (width of the side wings), 8 (width of the central entrance area).

Labels:

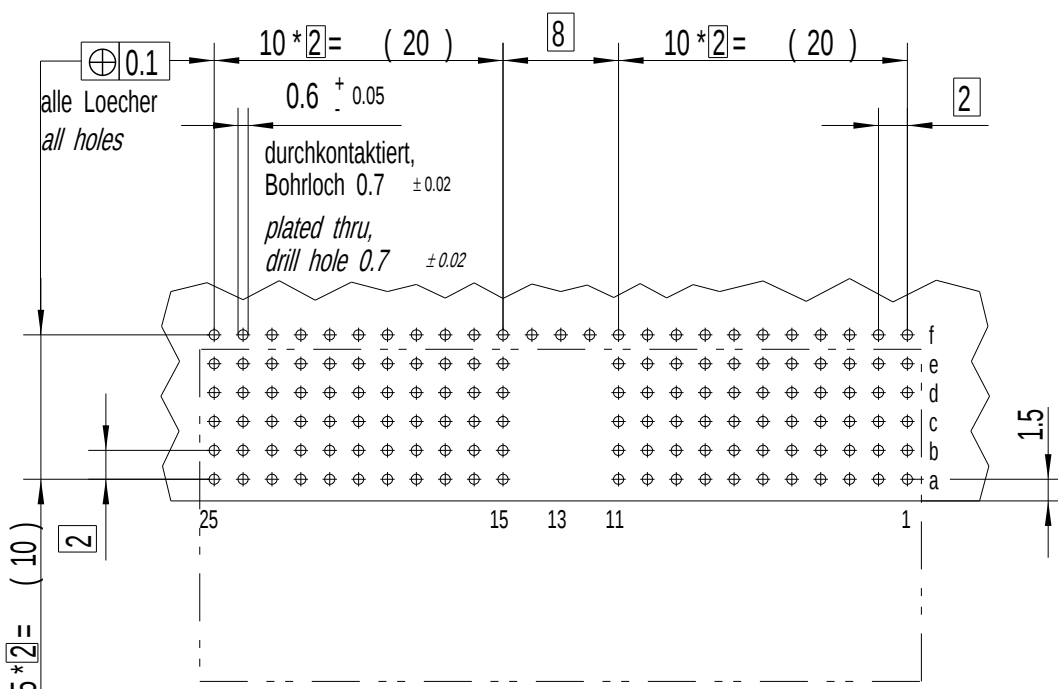
- 25, 15, 11, 1 (width markers for the side wings and central entrance area).
- a, b, c, d, e (height markers for the side wings).

Compliant zone for thru hole
[0.6 ± 0.05

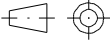


Technical drawing of a radiation protection shield for a medical device. The drawing shows a cross-section of the shield with dimensions: 50 max. (width), 21 (height), and 25 (distance from the device to the shield). The shield is labeled "Abschirmblech - shielding" and "044445". The device is labeled "ERNI" and "XXXX". The shield is labeled "Anforderungsstufe class" and "Id.-Nr."

Board hole pattern
(Component mounting side)

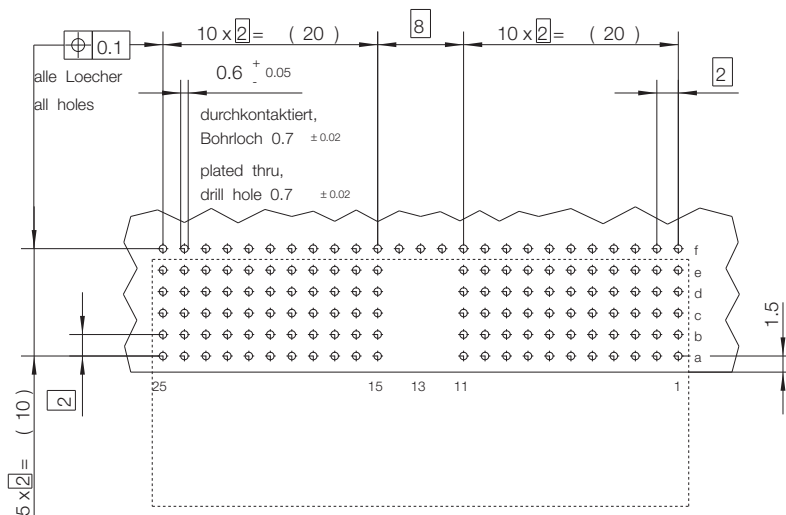


Missing information and dimensions per IEC 61076-4-10

XXXXXXXXX- Information : Abschirmblech oben montiert <i>shielding mounted on top</i> ohne Fixierstift - <i>without locating pegs</i>	Tolerances		 All Dimensions in mm	Scale 2:1	
				XXXXX	
All rights reserved. Only for information. To insure that this is the latest version of this drawing, please contact one of the ERNI companies before using. Subject to modification without prior notice. Drawing will not be updated.			Designation ERmet Federleiste A <i>ERmet Female Type A</i>		
		Elektroapparate GmbH D-73099 ADELBERG		064176	
				Part Group	Part Type

Compliant zone for
thru hole
Ø 0.6 ± 0.05

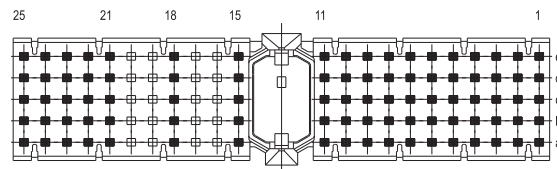
Board hole pattern
(Component mounting side)



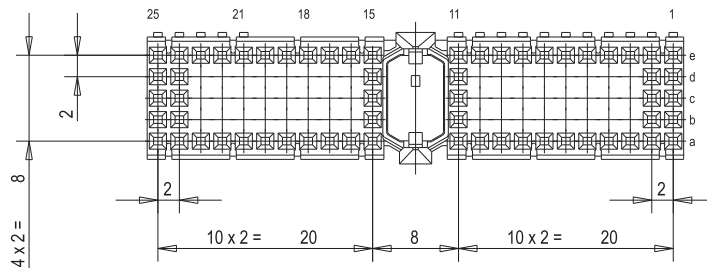
Missing information and dimensions per IEC 61076 - 4 - 10

Dimension: Information : Abschirmblech oben montiert shielding mounted on top ohne Fixierstift - without locating pegs	Tolerances		 All Dimensions in mm	Scale 2:1	
	All rights reserved. Only for information. To insure that this is the latest version of this drawing, please contact one of the ERNI companies before using. Subject to modification without prior notice. Drawing will not be updated.			Designation ERmet Federleiste A ERmet Female Type A	
				 Elektroapparate GmbH D-73099 ADELBERG 104512	
			Part Group	Part Type	

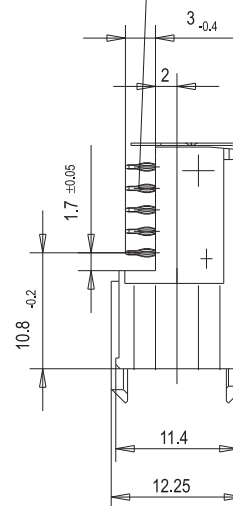
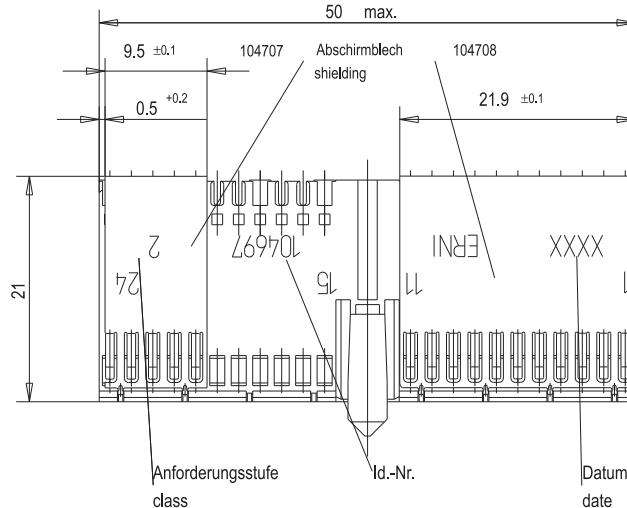
Bestückungsplan - contact layout



■ = bestückt - assemble

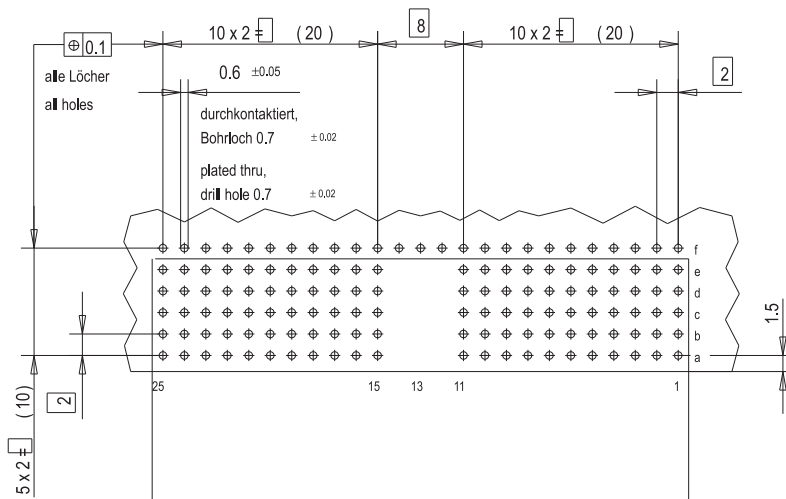


EE-Zone für durchkontaktierte Löcher Ø 0.6 ± 0.05
Compliant zone for thru hole Ø 0.6 ± 0.05



Lochbild für Leiterplatte (Bestückungsseite)

Board hole pattern (Component mounting side)



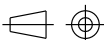
Fehlende Masse und Angaben nach IEC 61076-4-101
Missing information and dimensions per IEC 61076-4-101

Information : Abschirmblech oben montiert shielding mounted on top ohne Fixierstift - without locating pegs	Tolerances All Dimensions in mm	Scale 2:1	
All rights reserved. Only for information. To insure that this is the latest version of this drawing, please contact one of the ERNI companies before using. Subject to modification without prior notice. Drawing will not be updated.	ERNI Elektroapparate GmbH D-73099 ADELBERG N:00007600.ZTL	Designation ERmet Federleiste A ERmet Female Type A 104697 I	

Consider protection memo from DIN 34

Technical drawing of a building floor plan. The plan is rectangular with a grid of 21 columns and 4 rows. The columns are labeled 1 to 21 from right to left. The rows are labeled a, b, c, and d from bottom to top. The overall width is 42 units, calculated as $21 \times 2 = 42$. The overall height is 8 units, calculated as $4 \times 2 = 8$. The drawing includes structural details such as columns, beams, and a central staircase area. Dimensions are indicated with arrows and text: $4 \times 2 = 8$ on the left, $21 \times 2 = 42$ at the bottom, and a '2' on the right side.

Lochbild für Leiterplatte *Board hole pattern*
(Bestückungsseite) *(Component mounting side)*

Information : Abschirmblech oben <i>shielding mounted on top</i>	Toleranc		Scal 2:1	
All rights Only for To insure that this is the version of this drawing, contact one of the ERNI before Subject to modification prior Drawing will not be			Designation ERmet Federleiste AB 22 <i>ERmet Female Type AB 22</i>	
		Elektroapparate D-73099	114809	I

■ = bestückt - assemble

4 x 2 = 8

2

19

1

e

d

c

b

a

2

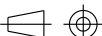
18 x 2 = 36

This technical drawing shows a 4x2 grid of components. The grid is labeled with '19' at the top-left corner and '1' at the top-right corner. The vertical axis is labeled 'e', 'd', 'c', 'b', and 'a' from top to bottom. The horizontal axis is labeled '2' at the top and '18 x 2 = 36' at the bottom. A legend indicates that a solid black square represents a component that is assembled ('bestückt - assemble'). The drawing shows a grid of 8 components (4 rows by 2 columns) with a central gap. The components are represented by small squares with internal patterns. The grid is bounded by a double-headed arrow on the left labeled '4 x 2 = 8' and a double-headed arrow at the bottom labeled '18 x 2 = 36'. A small '2' is also present near the top-left corner of the grid.

Technical drawing of a mechanical part, likely a bracket or support, showing dimensions in millimeters. The drawing includes a side view and a top view. Key dimensions are:

- Overall width: 13,85
- Width of the base: 11,4
- Height of the base: 10,8 $\pm 0,2$
- Height of the vertical support: 1,7 $\pm 0,05$
- Top surface width: 3 $\pm 0,4$
- Top surface height: 2

Datum
date[illegible]

Information: Abschirmblech oben montiert <i>shielding mounted on top</i>	Tolerances	 All Dimensions in mm	Scale 2:1	
All rights reserved. Only for information. To insure that this is the latest version of this drawing, please contact one of the ERNI companies before using. Subject to modification without prior notice. Drawing will not be updated.			Designation ERmet Federleiste AB 19 <i>ERmet Female Type AB 19</i>	
		Elektroapparate GmbH D-73099 ADELBERG	114810	I

Technical drawing of a 2D grid. The grid is composed of 22 columns and 5 rows. The columns are labeled 1 to 22 from right to left. The rows are labeled a to e from bottom to top. The grid is divided into four quadrants by a vertical line between columns 11 and 12, and a horizontal line between rows c and d. The dimensions are indicated as follows:

- Horizontal dimension: $21 * 2 = 42$ (spanning 21 columns, from column 1 to column 22).
- Vertical dimension: $4 * 2 = 8$ (spanning 4 rows, from row a to row d).
- Small square dimensions: 2 (width of one column, from column 1 to column 2) and 2 (height of one row, from row a to row b).

Compliant zone for
thru hole
1 0.6 ± 0.05

Diagram illustrating the structure of a 1D barcode (likely a 1D barcode used for document identification). The diagram shows a series of vertical bars of varying heights, representing the barcode. Key dimensions and labels are indicated:

- 44 max.**: Maximum width of the barcode area.
- 21**: Height of the barcode area.
- 22**: Height of the first bar (Anforderungsstufe).
- 2**: Height of the second bar (class).
- 064785**: The first five digits of the document number (Id.-Nr.).
- ERMI**: The sixth digit of the document number (Id.-Nr.).
- XXXX**: The last four digits of the document number (Id.-Nr.).
- Anforderungsstufe**: Label for the first field (class).
- class**: Label for the second field (class).
- Id.-Nr.**: Label for the document number field.
- Datum**: Label for the date field.
- date**: Label for the date field.

Board hole pattern
(Component mounting side)

[illegible]

Consider protection memo from DIN 34

2:1

ERNI

Elektroapparate GmbH
D-73099 ADELBERG

Designation

ERmet Federleiste B 22
ERmet Female Type B 22

064785

Part Group

Part Type

Technical drawing of a rectangular grid structure. The drawing shows a grid of 19 columns and 4 rows. The columns are labeled 1 to 19 from right to left. The rows are labeled a to e from bottom to top. The overall width is 36, calculated as $18 * 2$. The overall height is 8, calculated as $4 * 2$. The grid is composed of 19 columns and 4 rows of square elements. The grid is centered within a larger rectangular frame. The dimensions are indicated by arrows and text: $18 * 2 = 36$ for the width and $4 * 2 = 8$ for the height. The labels 19, 1, e, d, c, b, a are positioned around the grid. The label 2 is positioned near the top and bottom edges of the grid.

Compliant zone for
thru hole
f ± 0.05

38 max.

21

2

478790

ENI

XXXX

Anforderungsstufe

Id.-Nr.

Datum

class

date

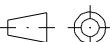
Technical drawing of a mechanical part, likely a bracket or support, showing dimensions in millimeters. The drawing includes the following dimensions:

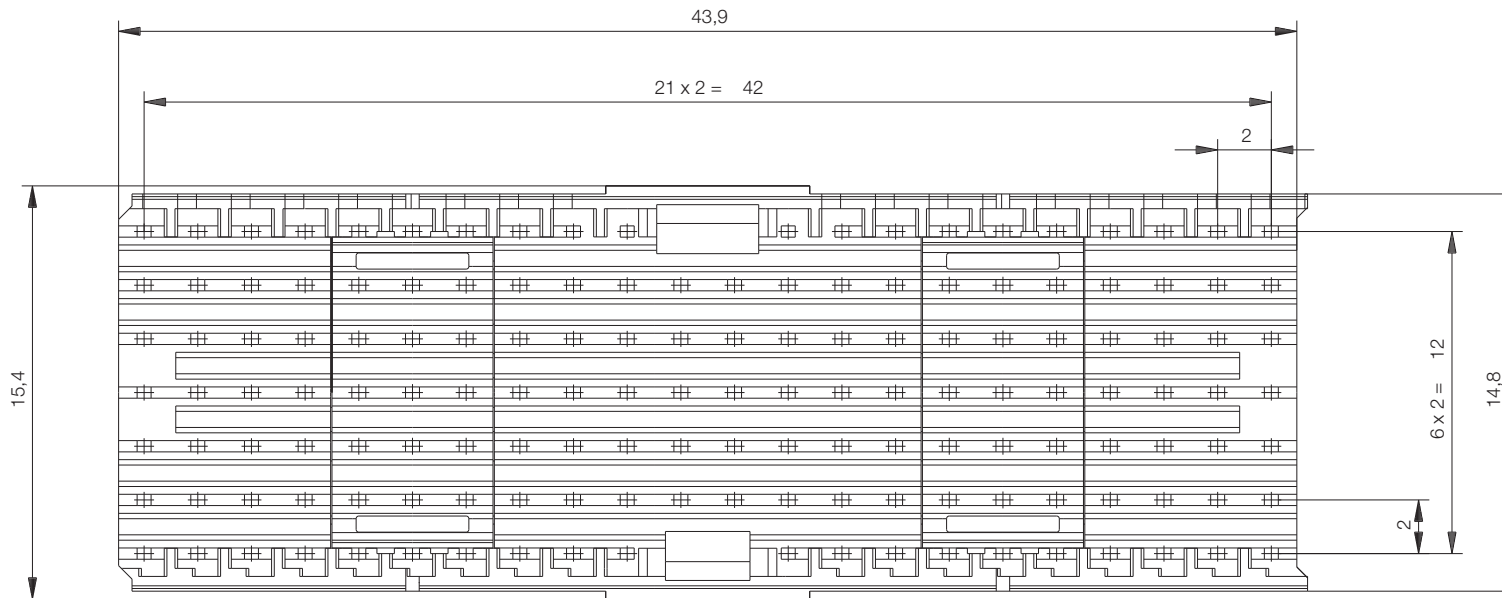
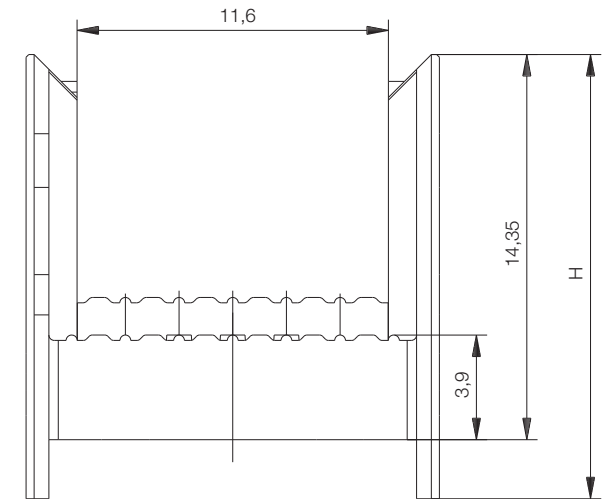
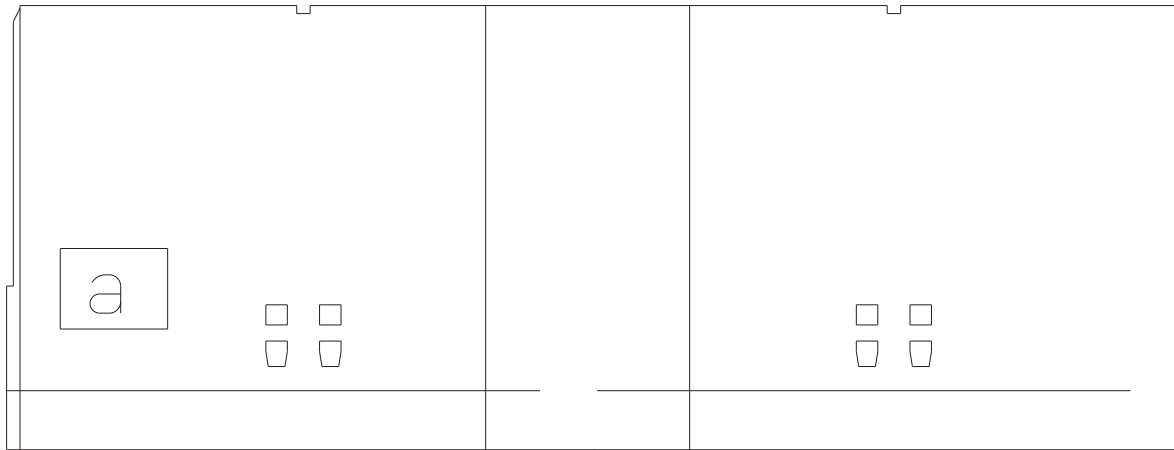
- Overall width: 11.8
- Width of the base: 11.4
- Height of the base: 10.8 ± 0.2
- Height of the upper section: 1.7 ± 0.05
- Distance from the base to the center of the upper section: 2
- Distance from the center of the upper section to the right edge: 3 ± 0.4

Board hole pattern
(Component mounting side)

Technical drawing of a perforated metal plate. The drawing shows a rectangular plate with a grid of circular holes. The holes are arranged in 5 rows (labeled a, b, c, d, e) and 18 columns (labeled 1 to 19). The plate has a thickness of 1.5. The overall width is 36, calculated as $18 \times 2 = 36$. The overall height is 10, calculated as $5 \times 2 = 10$. The distance between the centerlines of the holes is 0.6, with a tolerance of ± 0.05 . The diameter of each hole is 0.7, with a tolerance of ± 0.02 . The plate is labeled "alle Loecher" (all holes) and "durchkontaktiert, plated thru, drill hole 0.7". A dimension of 0.1 is shown for the distance from the edge to the first hole. A dimension of 2 is shown for the distance from the edge to the last hole. A dimension of 19 is shown for the distance between the first and last hole. A dimension of 1 is shown for the distance between the first and last hole. A dimension of 1.5 is shown for the thickness of the plate.

Consider protection memo from DIN 34

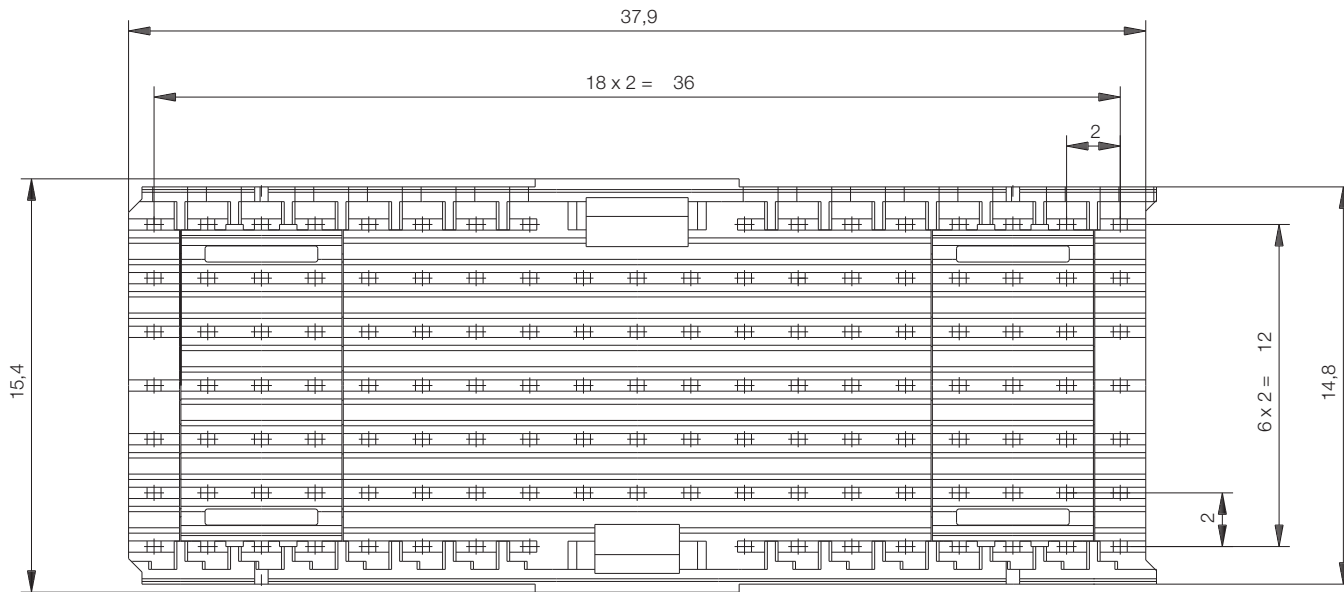
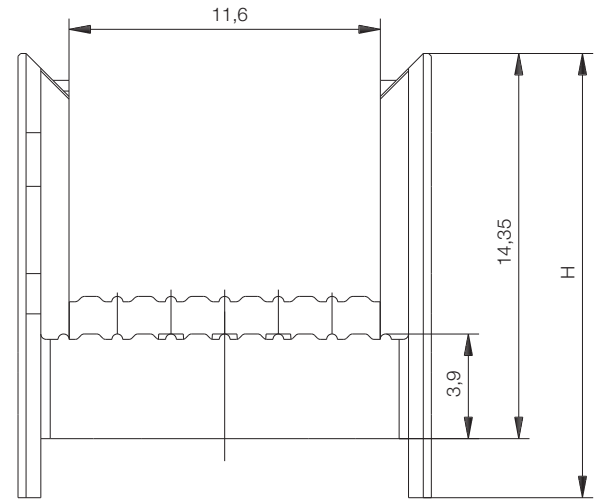
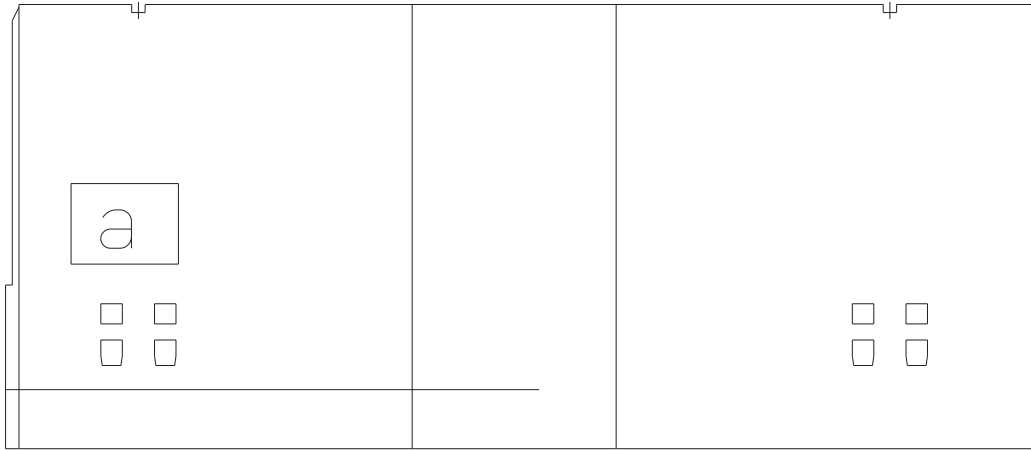
Information : Abschirmblech oben montiert <i>shielding mounted on top</i>	Tolerances	 All Dimensions in mm	Scale 2:1	
			Designation ERmet Federleiste B 19 <i>ERmet Female Type B 19</i>	
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			Part Group	Part Type



114428	16.55
114427	15.75
114426	14.95
114425	14.35
Ident-Nr. I.D.number	Maß H dimensions H

Consider: protection memo from DIN 34

Dimension Nr.				Tolerances		 All Dimensions in mm		Scale 5:1		Tool-Nr.:	
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										Designation ERmet AB 22 Überga. m. KLe ^{mm} st. ERmet AB 22 Shroud with clamp	
				Elektroapparate GmbH D-73099 ADELBERG		114429		D			
Index		Modification Nr.		Date		Name		C-00010299 SZN		Class	



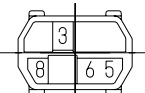
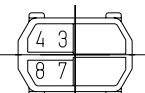
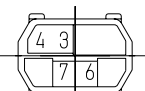
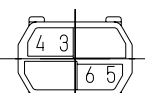
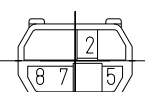
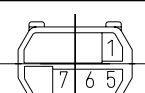
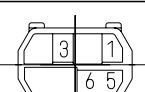
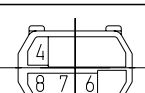
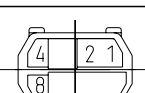
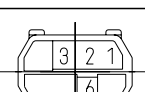
114490	16.55
114489	15.75
114488	14.95
114487	14.35
Ident-Nr. I.D.number	Maß H dimensions H

Dimension Nr.		Tolerances		Scale 5:1		Tool-Nr.:	
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				Date		Name	
				Designation		ERmet AB 19 Überg. m. Klemmst. ERmet AB 19 Shroud with clamp.	
						114486	
						D	
Index	Modification Nr.	Date	Name	O:00010296.SZN		Class	

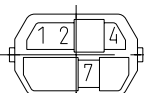
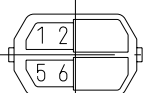
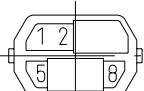
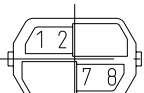
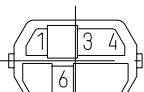
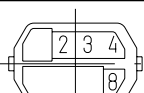
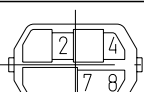
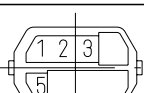
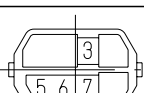
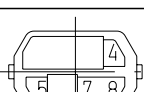
Coding Keys

Ordering Information

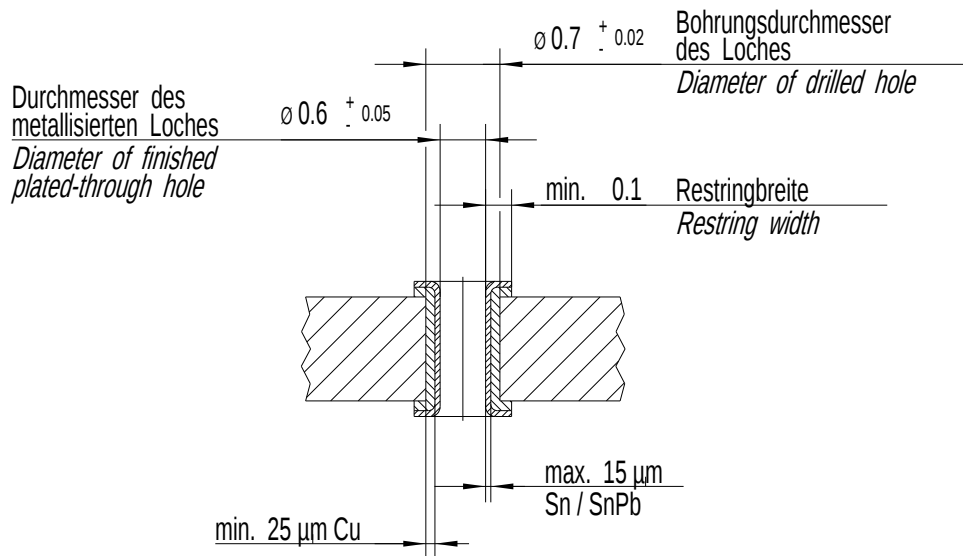
Coding keys for male connectors and shrouds

Coding Key	Code No.	Colour	Part Number
	3568	Pastel Orange RAL 2003 Fincke 00233197	043342
	3478	Steel Blue RAL 5011 Fincke 00251197	043343
	3467	Slate Grey RAL 7015 Fincke 00235197	043344
	3456	Cadmium Yellow RAL 1021 Fincke 00252197	043345
	2578	Reseda Green RAL 6011 Fincke 00237197	043346
	1567	Brilliant Blue RAL 5007 Fincke 00245197	043347
	1356	Blue/Lilac RAL 4005 Fincke 00246197	043348
	4678	Ocher Yellow RAL 1024 Fincke 00313197	043349
	1248	Strawberry Red RAL 3018 Fincke 00312197	043350
	1236	Nut Brown RAL 8011 Fincke 00272197	043351

Coding keys for female connectors

Coding Key	Code No.	Colour	Part Number
	1247	Pastel Orange RAL 2003 Fincke 00233197	043332
	1256	Steel Blue RAL 5011 Fincke 00251197	043333
	1258	Slate Grey RAL 7015 Fincke 00235197	043334
	1278	Cadmium Yellow RAL 1021 Fincke 00252197	043335
	1346	Reseda Green RAL 6011 Fincke 00237197	043336
	2348	Brilliant Blue RAL 5007 Fincke 00245197	043337
	2478	Blue/Lilac RAL 4005 Fincke 00246197	043338
	1235	Ocher Yellow RAL 1024 Fincke 00313197	043339
	3567	Strawberry Red RAL 3018 Fincke 00312197	043340
	4578	Nut Brown RAL 8011 Fincke 00272197	043341
Mounting Device For Coding-Keys			053593

Schichtaufbau im metallisierten Loch fuer EE-Kontakt *Metal plating of plated-through hole for EE-contact*



fuer Einpresszone D = 0.72
for press-fit zone D = 0.72

Consider protection memo from DIN 34

Dimension Nr.	Tolerances	 All Dimensions in mm	Scale 10:1		
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			Designation		
			Lochaufbau D=0.6 <i>Hole design D=0.6</i>		
		Elektroapparate GmbH D-73099 ADELBERG	114406		
			Part Group	Part Type	