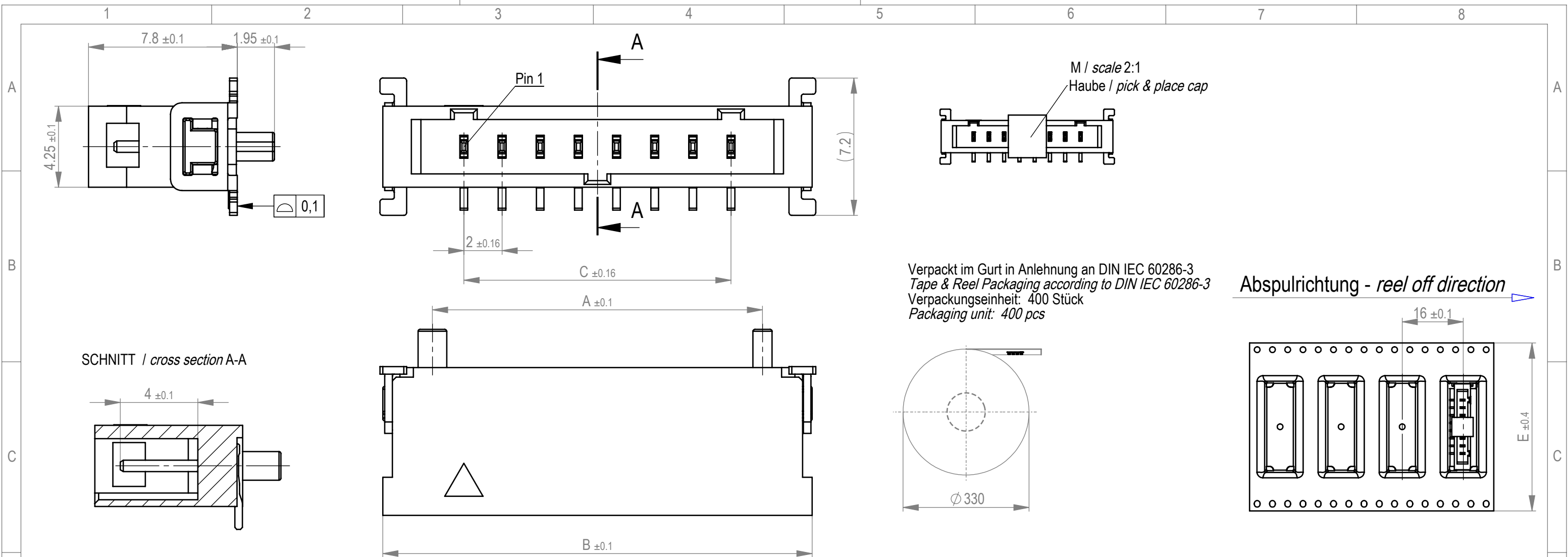
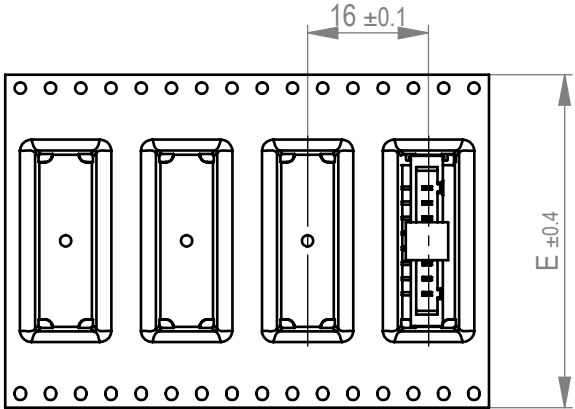




Verpackt im Gurt in Anlehnung an DIN IEC 60286-3  
*Tape & Reel Packaging according to DIN IEC 60286-3*  
 Verpackungseinheit: 400 Stück  
*Packaging unit: 400 pcs*

Abspulrichtung - *reel off direction*



Material und Oberfläche:  
*Material and plating:*

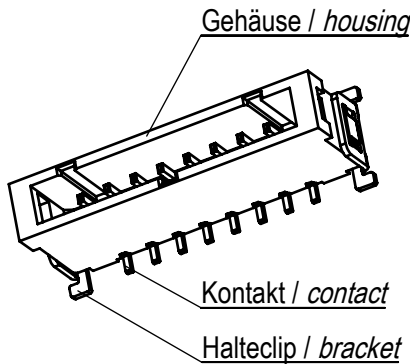
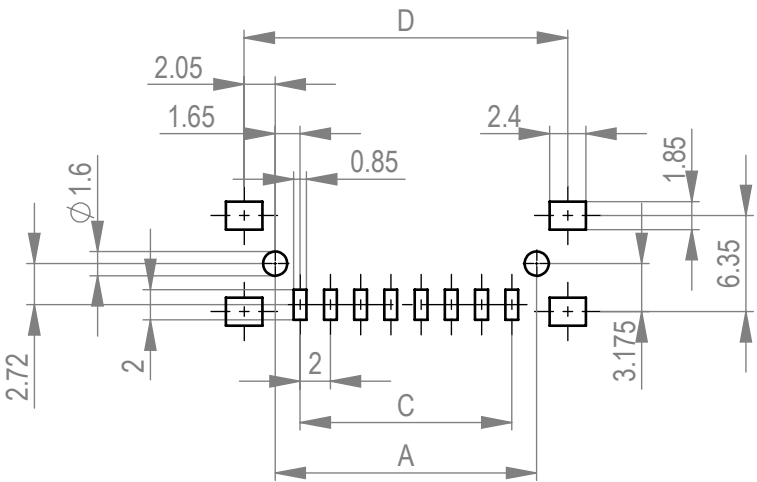
Gehäuse / *housing*: LCP, UL94V-0, natural  
 Kontakt / *contact*: Kupferlegierung 2,5µm verzinkt, 1,25µm Ni rundum  
*Copper alloy*  
*2,5µm tin plating over 1,25µm Ni all over*

Halteclip / *bracket*: Kupferlegierung 2,5µm verzinkt, 1,25µm Ni rundum  
*Copper alloy*  
*2,5µm tin plating over 1,25µm Ni all over*

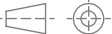
Maße und Toleranzen in Übereinstimmung mit ISO 8015  
*Interpret dimensions according to ISO 8015*

## Layout:

vorgeschlagene Toleranz für PCB Layout  $\pm 0,05$   
*recommended PCB layout tolerance  $\pm 0,05$*



|                                                                                        |                            |                        |                        |                        |                        |                        |
|----------------------------------------------------------------------------------------|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| 119928                                                                                 | 12                         | 25.3                   | 30.5                   | 22                     | 29.4                   | 44                     |
| 119927                                                                                 | 10                         | 21.3                   | 26.5                   | 18                     | 25.4                   | 44                     |
| 109906                                                                                 | 8                          | 17.3                   | 22.5                   | 14                     | 21.4                   | 44                     |
| 109905                                                                                 | 6                          | 13.3                   | 18.5                   | 10                     | 17.4                   | 44                     |
| 109904                                                                                 | 5                          | 11.3                   | 16.5                   | 8                      | 15.4                   | 32                     |
| 109903                                                                                 | 4                          | 9.3                    | 14.5                   | 6                      | 13.4                   | 32                     |
| 109902                                                                                 | 3                          | 7.3                    | 12.5                   | 4                      | 11.4                   | 24                     |
| 109901                                                                                 | 2                          | 5.3                    | 10.5                   | 2                      | 9.4                    | 24                     |
| Ident-Nr.<br>mit Haube<br><i>part-no.</i><br><i>tape &amp; reel</i><br><i>with cap</i> | Polzahl<br><i>position</i> | Mass A<br><i>Dim A</i> | Mass B<br><i>Dim B</i> | Mass C<br><i>Dim C</i> | Mass D<br><i>Dim D</i> | Mass E<br><i>Dim E</i> |

|                                                                                                                                                                                                             |  |            |  |                                                                                                                                                                              |  |                                                   |  |     |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------|--|-----|--|
| Dimension no.                                                                                                                                                                                               |  | Tolerances |  |                                                                                         |  | Scale                                             |  | 5:1 |  |
|                                                                                                                                                                                                             |  | ISO 8015   |  | All Dimensions<br>in mm                                                                                                                                                      |  |                                                   |  |     |  |
| <u>Customer drawing:</u><br><br>All rights reserved.<br>Only for Information.<br>To ensure that this is the latest<br>version of this drawing, please<br>contact one of the ERNI companies<br>before using. |  |            |  | Subject to modification without<br>prior notice.<br>Drawing will not be updated.                                                                                             |  | iBridge male 2mm pitch<br>Single Row Vertical SMT |  |     |  |
| f                                                                                                                                                                                                           |  | 02.12.2019 |  |  ERNI International AG<br>Zürichstrasse 72<br>8306 Brüttisellen - Zürich<br>Switzerland |  | 109900                                            |  | I   |  |
| Index                                                                                                                                                                                                       |  | Date       |  |                                                                                                                                                                              |  |                                                   |  | A3  |  |
|                                                                                                                                                                                                             |  |            |  |                                                                                                                                                                              |  | Class IBRIDGE                                     |  |     |  |

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*In case of any deviation the English version shall prevail.*