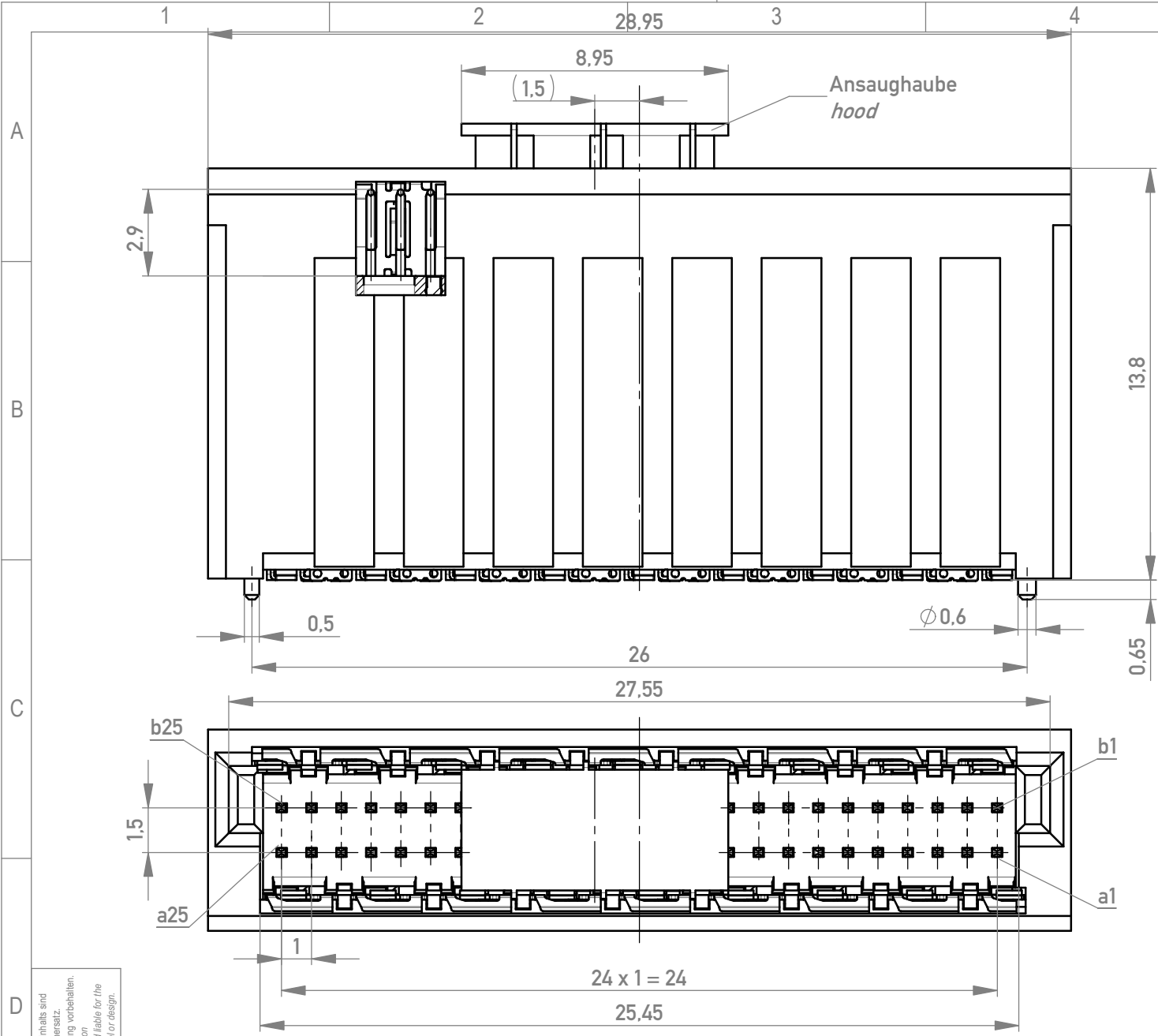
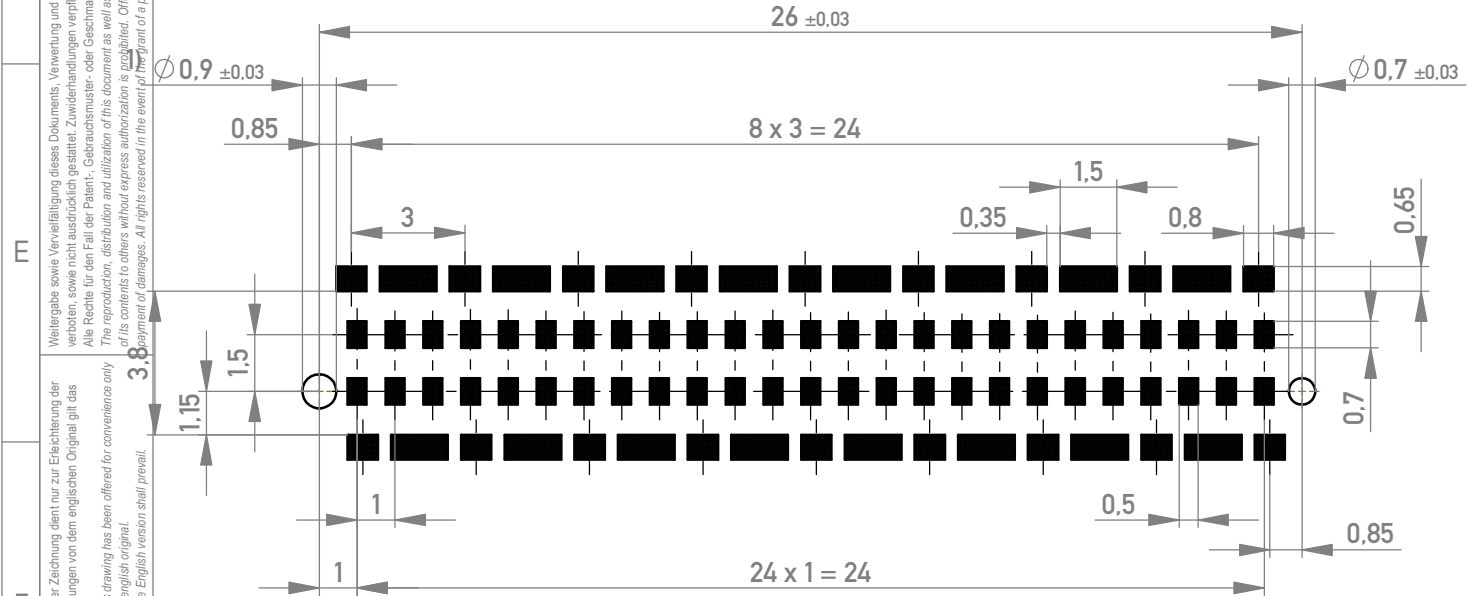


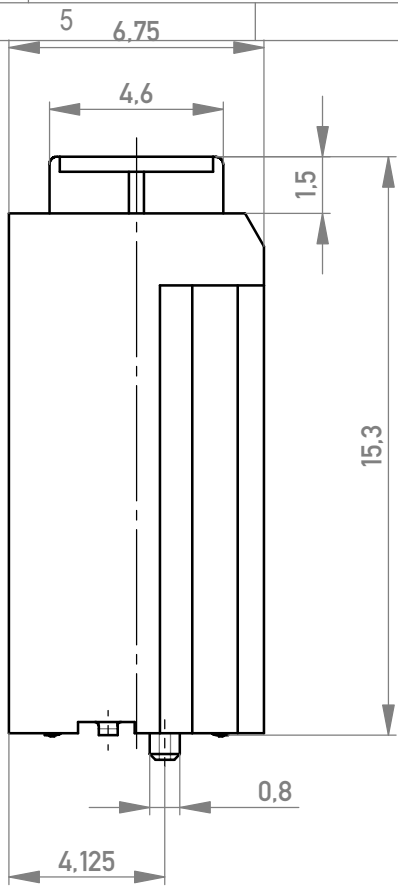


Leiterplatten-Layout Vorschlag / *recommended PCB-layout*



1) Durchmesser des Bohrers / *drill tool*

Für weitere Layout Details bitte  
Applikations Schrift MicroSpeed beachten.  
*For further layout details please consider  
MicroSpeed application note.*



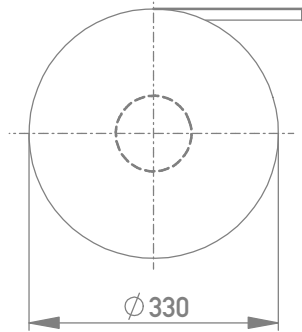
Anforderungsstufe 1  
*performance level 1*

Kontaktbereich vergoldet  
*mating area gold plating*

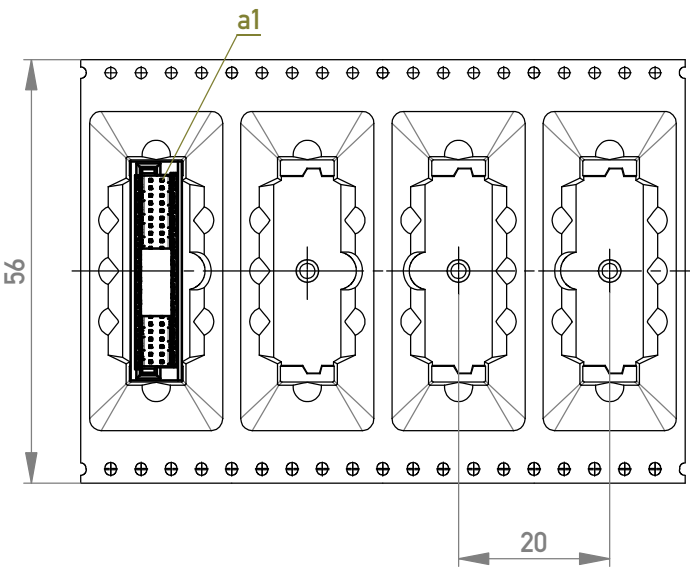
Anschlussbereich verzinkt 4-6  $\mu\text{m}$   
*terminal area 4-6  $\mu\text{m}$  tin plating*

Koplanarität der Anschlüsse  $\leq 0.1 \text{ mm}$   
*coplanarity area of termination  $\leq 0.1 \text{ mm}$*

Verpackt im Gurt in Anlehnung an DIN IEC 60286-3  
*tape on reel packaging according to DIN IEC 60286-3*  
Verpackungseinheit: 170 Stück  
*packaging unit: 170 pcs*



Abspulrichtung - *Reel off direction*



|               |                  |            |       |                                                                                                       |            |                                                                                       |  |                                                    |     |          |  |         |
|---------------|------------------|------------|-------|-------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------|--|----------------------------------------------------|-----|----------|--|---------|
| Dimension no. |                  |            |       | Tolerances                                                                                            |            |  |  | Scale                                              | 5:1 | Tool-no. |  |         |
|               |                  |            |       | ISO 8015                                                                                              |            | All Dimensions<br>in mm                                                               |  | Material                                           |     |          |  |         |
|               |                  |            |       |                                                                                                       | Date       | Name                                                                                  |  | M10 SMD BM EMV, 50 polig<br>M10 SMD BM EMV, 50 pin |     |          |  |         |
|               |                  |            |       | Created                                                                                               | 08.07.2014 | Grünenwald                                                                            |  |                                                    |     |          |  |         |
|               |                  |            |       | Checked                                                                                               | 28.07.2014 | Mödinger                                                                              |  |                                                    |     |          |  |         |
|               |                  |            |       | Approved                                                                                              | 30.09.2019 | Mödinger                                                                              |  |                                                    |     |          |  |         |
|               |                  |            |       |                                                                                                       |            |                                                                                       |  |                                                    |     |          |  |         |
|               |                  |            |       |  TE Connectivity |            |                                                                                       |  | 484290-E                                           |     |          |  | C (1/1) |
|               |                  |            |       |                                                                                                       |            |                                                                                       |  |                                                    |     |          |  | A3      |
| 1             | TE Migration     | 19.05.2023 | Admin |                                                                                                       |            |                                                                                       |  | Class                                              |     |          |  | MSPEED  |
| Index         | Modification Nr. | Date       | Name  |                                                                                                       |            |                                                                                       |  |                                                    |     |          |  |         |