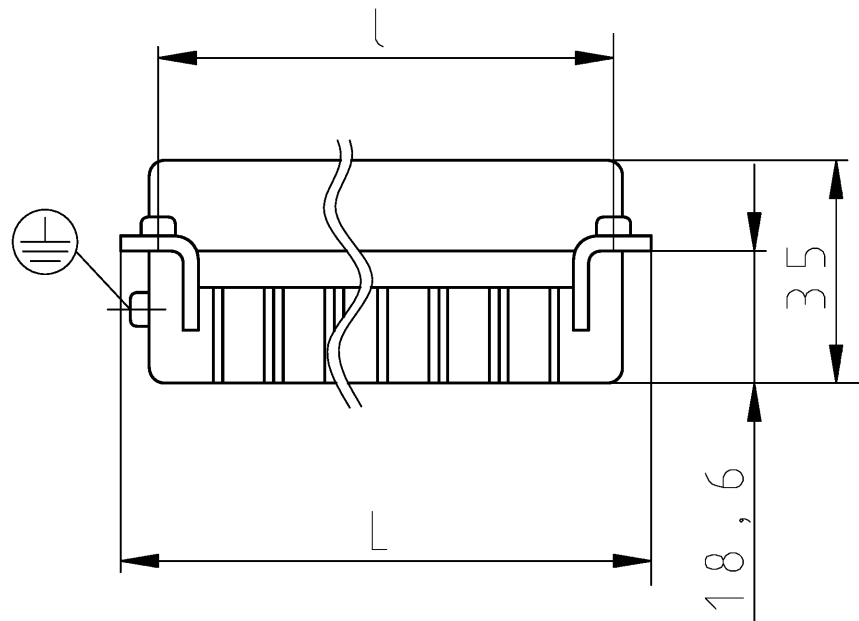


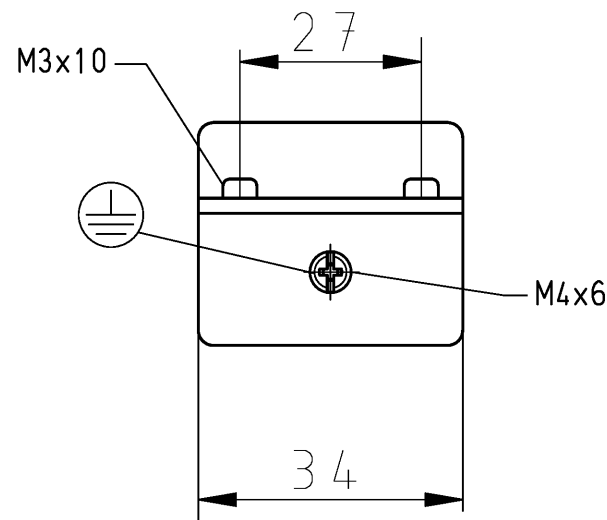
☐ Diese Maße werden bei Abnahme besonders geprüft  
☐ Ausschließlich Prüfmaße  
☐ Mit JE gekennzeichnete Maße sind nur für interne Zwecke gültig

| Zubehör - Steckerkontakte (versilbert)<br>Accessories - plug contact (silver plated) |                 |          |
|--------------------------------------------------------------------------------------|-----------------|----------|
| Bestell-Nr. / ref. no.                                                               | mm <sup>2</sup> | AWG      |
| 05.544.4129.8                                                                        | 0,14 - 0,37     | 26-22AWG |
| 05.544.4229.8                                                                        | 0,5             | 20 AWG   |
| 05.544.4329.8                                                                        | 0,75 - 1,0      | 18 AWG   |
| 05.544.4429.8                                                                        | 1,5             | 16 AWG   |
| 05.544.4529.8                                                                        | 2,5             | 14 AWG   |



$\odot_{21}$      $\frac{\odot}{-}$      $\odot_1$

$\odot_{24}$                    $\odot_4$



(b)

|                                              |                               |                                                                                     |
|----------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------|
|                                              | VDE                           |  |
| Bemessungsspannung<br>rated voltage          | 250V                          | 600V                                                                                |
| Bemessungsstrom<br>rated current             | 10A                           | 8,5A                                                                                |
| Bemessungsstoßspannung<br>rated peak voltage | 2,5 kV                        |                                                                                     |
| Verschmutzungsgrad<br>degrec of pollution    | 2                             |                                                                                     |
| Isoliermaterial<br>insulating material       | Polycarbonat<br>polycarbonate |                                                                                     |
| Brennbarkeitklasse<br>flamability rating     | UL24-V0                       |                                                                                     |
| Temperaturbereich<br>temperature range       | -40° - +125°C                 |                                                                                     |

| Teile - Nr.<br>part no. | Typ<br>type       | L±0.5 | l±0.5 | Polz.<br>pole |
|-------------------------|-------------------|-------|-------|---------------|
| 73.810.2453.0           | DD STC 24 1,5 25  | 50,5  | 44    | 24            |
| 73.810.4253.0           | DD STC 42 1,5 25  | 63,5  | 57    | 42            |
| 73.810.7253.0           | DD STC 72 1,5 25  | 84    | 77,5  | 72            |
| 73.810.0853.0           | DD STC 108 1,5 25 | 110,5 | 104   | 108           |

|                                                                                      |                                                                                                                                                      |
|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Weitere Daten siehe KATALOG oder eKatalog<br>additional data see CATALOG or eCATALOG | <a href="http://www.wieland-electric.com">www.wieland-electric.com</a><br><a href="http://eshop.wieland-electric.com">eshop.wieland-electric.com</a> |
|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                          |                               |                                                                                                      |                                                                                               |           |                                                                                                                                                                                                         |                                                                               |                                   |                                 |                                                      |                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------------------------|---------------------------------|------------------------------------------------------|----------------|
| Tolerierung Size ISO 14405 ☒ / Tolerance system Size ISO 14405 ☒<br>(This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances). |                               |                                                                                                      |                                                                                               |           | ja/yes ☑ Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten.<br>Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared! |                                                                               |                                   |                                 |                                                      |                |
| Freitoleranz nach<br>General tolerance                                                                                                                                                                                                   |                               |                                                                                                      | CAD - Zeichnung, keine manuellen Änderungen<br>CAD - drawing, no manual modifications allowed |           |                                                                                                                                                                                                         | 1. Verwendung:<br>First Use:                                                  |                                   | Blatt: 1 von 1<br>Sheet: 1 of 1 |                                                      |                |
|                                                                                                                                                                                                                                          | /                             |                                                                                                      | Werkstoff / Material<br>grau ähnl. RAL 7032                                                   |           | Tag/Date                                                                                                                                                                                                |                                                                               | Name                              |                                 | Zeichnung Nr. / Drawing No.<br><br>73.810.2453.0 01K | Index<br><br>b |
|                                                                                                                                                                                                                                          | /                             |                                                                                                      |                                                                                               |           | gezeichnet<br>drawn                                                                                                                                                                                     | 14.02.2025                                                                    | Eichhorn N.                       |                                 |                                                      |                |
|                                                                                                                                                                                                                                          | /                             |                                                                                                      |                                                                                               |           | Elektronische Freigabe<br>Electronic Release                                                                                                                                                            |                                                                               | Maße in mm / Dimensions are in mm |                                 |                                                      |                |
|                                                                                                                                                                                                                                          | /                             |                                                                                                      |                                                                                               |           |                                                                                                                                                                                                         |                                                                               |                                   |                                 |                                                      |                |
|                                                                                                                                                                                                                                          | /                             | Maßstab / Scale<br><br>1:1                                                                           |                                                                                               |           |                                                                                                                                                                                                         |                                                                               |                                   |                                 |                                                      |                |
|                                                                                                                                                                                                                                          | /                             | Vol.                                                                                                 | mm <sup>3</sup>                                                                               | Ofl./Srf. | mm <sup>2</sup>                                                                                                                                                                                         | Ersatz für / Replacement for: 73.810.2453.0 01K index a 29.11.2005 <b>(b)</b> |                                   |                                 |                                                      |                |
|                                                                                                                                                                                                                                          | /                             |                                                                                                      |                                                                                               |           |                                                                                                                                                                                                         |                                                                               |                                   |                                 |                                                      |                |
| b                                                                                                                                                                                                                                        | 14.02.2025 /                  |  <b>wieland</b> |                                                                                               |           |                                                                                                                                                                                                         | Type<br>Benennung/Title<br><br>STECKEREINSATZ<br>male connector insert        |                                   |                                 |                                                      |                |
| Index                                                                                                                                                                                                                                    | Datum / Blatt<br>Date / Sheet |                                                                                                      |                                                                                               |           |                                                                                                                                                                                                         |                                                                               |                                   |                                 |                                                      |                |
| Änderung / Revision                                                                                                                                                                                                                      |                               |                                                                                                      |                                                                                               |           |                                                                                                                                                                                                         |                                                                               |                                   |                                 |                                                      |                |