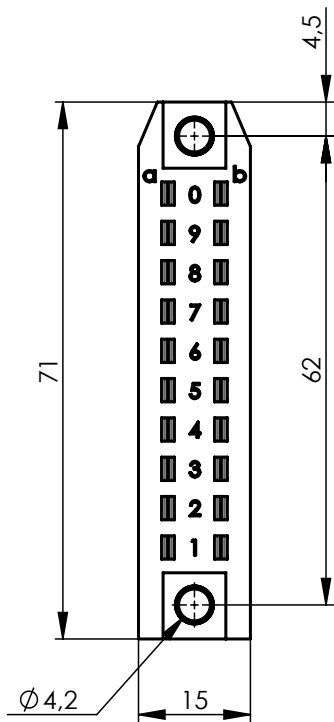


**Components**

housing  
outer contact  
rivets  
spring

**Bauteile**

Gehäuse  
Außenkontakt  
Nieten  
Feder

**Materials / Material**

PC GF 30  
CuZn33  
CuZn33  
X10CrNi18-8

**Finish / Oberfläche**

silver plated / versilbert  
nickel plated / vernickelt

**Mechanical characteristics**

mating life  
withdrawal force

**Mechanische Eigenschaften**

Steckzyklen >500  
Ziehkraft min.: 0,8 N

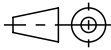
**Electrical characteristics**

working voltage  
dielectric strength  
insulation resistance  
operating current

**Elektrische Eigenschaften**

Betriebsspannung 250V AC / 200V DC  
Spannungsfestigkeit 750 Veff / 50 Hz  
Isolationswiderstand > 1 mΩ  
Betriebsstrom 5 A



|                        |                                  |                |               |                                                            |                                                          |                           |                           |                                                                                                            |                                                                                       |
|------------------------|----------------------------------|----------------|---------------|------------------------------------------------------------|----------------------------------------------------------|---------------------------|---------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Änd./<br>rev.<br>Index | Änderungs-Nr. /<br>revision code | Datum/<br>date | Name/<br>name |                                                            | Datum/ date                                              | Name/ name                | Gewicht/<br>weight<br>[g] |                                                                                                            |                                                                                       |
|                        |                                  |                |               | gez./ drawn                                                | 11.12.2023                                               | JM                        |                           |                                                                                                            |                                                                                       |
|                        |                                  |                |               | gepr./ appr.                                               | 12.12.2023                                               | SKH                       | ca./approx.               |                                                                                                            |                                                                                       |
|                        |                                  |                |               |                                                            |                                                          |                           |                           |                                                                                                            |                                                                                       |
|                        |                                  |                |               | Maßstab/<br>scale                                          | Benennung/ title                                         |                           |                           |                                                                                                            |  |
|                        |                                  |                |               | 1:1                                                        | Multipin B 20 DIN41618 str<br>Multipin B 20 DIN41618 str |                           |                           |                                                                                                            |                                                                                       |
| -                      | 500000000652                     | 11.12.2023     | JM            | untol. Maße/<br>dim. without<br>tolerances<br>according to | Unterl./ doc. type                                       | Materialnr./ material no. |                           |  Maße/ dimensions: mm |                                                                                       |
| a                      | 500000001457                     | 24.04.2024     | JM            |                                                            | CUG                                                      | 100023249                 |                           |                                                                                                            |                                                                                       |
|                        |                                  |                |               |                                                            | Ersatz für/<br>replaces                                  |                           | PDM Nr./<br>pdm no.       | 10012245                                                                                                   | Original : DIN A4                                                                     |
|                        |                                  |                |               |                                                            |                                                          |                           |                           |                                                                                                            | Blatt/ sheet 1 von/ of 1                                                              |