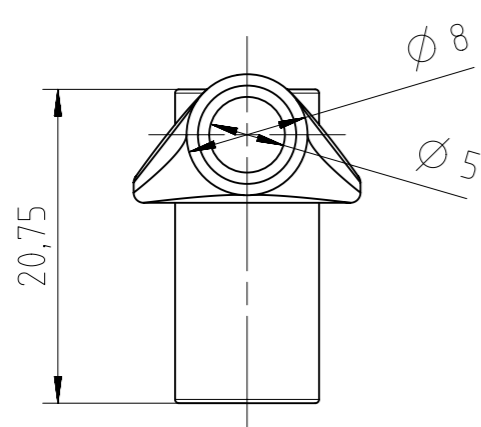
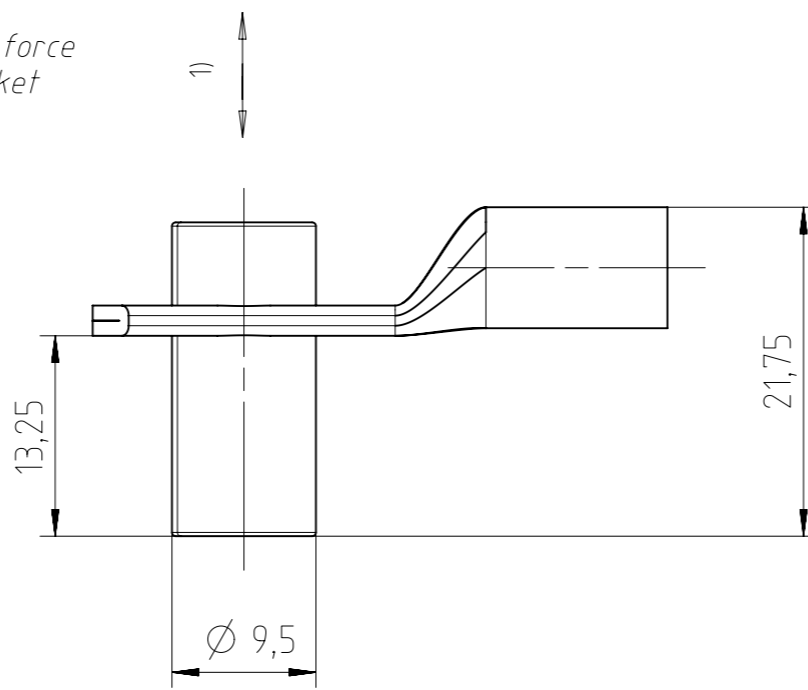


1) Die Kräfteinleitung beim Stecken und Ziehen muss entlang der Achse der Kontaktbuchse erfolgen  
*the initiation of the insertion and withdrawal force has to be along the axis of the contact socket*

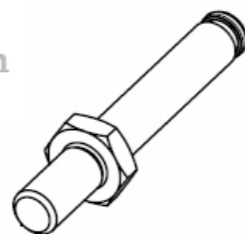


Steckrichtung  
*direction of insertion*



**press|mate**

Eine Technologiokooperation von  
**WEITKOWITZ** und **Amphenol**



N 01 060 6602 001

<sup>2)</sup> based on tests with mating partner N 01 060 6602 001

Alle technischen Daten wurden unter Laborbedingungen ermittelt und können im Praxisbetrieb abweichen.  
 Es handelt sich bei den Angaben weder um Beschaffenheits- noch um Haltbarkeitsgarantien.  
*All technical data have been measured in a laboratory environment and can be different during practical usage of the product. Any product information is for descriptive usage only and not legally binding; particularly the information does not constitute or provide any legal guarantees ("Beschaffenheitsgarantie" or "Haltbarkeitsgarantie").*

|  |   |                     |
|--|---|---------------------|
| Nominal sizes  |   |                     |
| Radsok size  | 6mm   |                     |
| cable lug  | 10mm <sup>2</sup> (13512 from Weitkowitz)         |                     |
| Material and Surfaces  |   |                     |
| Grid   | Cu alloy, silver-plated                           |                     |
| cable lug  | Cu, tin-plated                                    |                     |
| Mechanical Characteristics   |   |                     |
| Standard   | Value   |                     |
| Mating and withdrawal force  | IEC 60 512-13-2                                   | 21 ± 10N            |
| measured with polished steel pin $\varnothing 5,995 +0,001/-0,005$ |   |                     |
| Climatic Characteristics   |   |                     |
| Standard   | Value   |                     |
| max. operating temperature (incl. self heating)                    | IEC 60 512-11-9                                   | +150°C              |
| Electric Characteristics   |   |                     |
| Standard   | Value   |                     |
| current carrying capacity (@Ta=40°C)                               | IEC 60 512-5-2                                    | 116 A <sup>2)</sup> |
| empfohlene Crimpwerkzeuge<br><i>recommended crimp tools</i>        |   |                     |
| Hydraulische Akku-Pressen<br><i>hydraulic battery-press</i>        | STIL01<br>91100 - Weitkowitz                      |                     |
| Presseinsatz WM-Form<br><i>press insert WM-shape</i>               | F-Serie / 10mm <sup>2</sup><br>90331 - Weitkowitz |                     |

|                                       |  |                                  |  |                             |  |  |  |   |  |
|---------------------------------------|--|----------------------------------|--|-----------------------------|--|--|--|---|--|
| Gewicht (errechnet) / Calc WT: 14,7 g |  | Zul. Abw./Tolerances:            |  | Maßstab / Scale: 2:1        |  | A3                                       |  |   |  |
| Prüfmaß / Testdimension               |  | ISO 2768-mH                      |  | DIN / ISO 13715             |  | CUSTOMER DRAWING                         |  |   |  |
| Teileindex / Partindexnumber          |  | Datum / Date                     |  | Name                        |  | Press-Mate 10mm <sup>2</sup> -Radsok 6.0 |  |   |  |
|                                       |  | Gez. / Drawn                     |  | JHÖNN                       |  | crimp socket F-series                    |  |   |  |
|                                       |  | Status: Released                 |  | Inspector: 30.08.2016 MGRIM |  |  |  |   |  |
|                                       |  | Amphenol-Tuchel Electronics GmbH |  |                             |  | M N 02 060 6152 002                      |  |   |  |
| 01                                    |  | 201500516                        |  | 18.08.2016                  |  | JHÖNN                                    |  | Blatt / Sheet 1                             |  |
| Index                                 |  | Änderung / Description           |  | Datum / Date                |  | Name                                     |  | 1 Bl.                                       |  |
|                                       |  |                                  |  |                             |  |  |  | Ers. f. / Replacement for: SK 201500516 512 |  |

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