

Technische Daten:

Material

|          |                                                 |
|----------|-------------------------------------------------|
| Gehäuse  | PC UL94 V0 - Gewicht: 0,45g                     |
| Einsatz  | PC UL94 V0 - Gewicht: 0,19g                     |
| Kontakte | Phosphor Bronze - Gewicht: 0,22g<br>Ni2,54Au0,8 |
| Schirm   | 0,5 mm Messing 2µm Nickel<br>Gewicht: 2,02g     |

Mechanische Eigenschaften

|                  |          |
|------------------|----------|
| Steckzyklen      | min. 750 |
| Kabelabzugskraft | min. 89N |

|                   |                 |
|-------------------|-----------------|
| Temperaturbereich | -40°C bis +80°C |
|-------------------|-----------------|

Elektrische Eigenschaften

|                      |         |
|----------------------|---------|
| Kontaktwiderstand    | ≤ 20mΩ  |
| Isolationswiderstand | ≥ 500MΩ |

Spannungsfestigkeit

|                        |         |
|------------------------|---------|
| Kontakt-Kontakt        | ≥ 1000V |
| Kontakt-Schirm         | ≥ 1500V |
| Betriebsstrom bei 50°C | 1A      |

Anschlussbedingungen

|             |                   |                |
|-------------|-------------------|----------------|
| Volldraht Ø | 0,36-0,51mm       | (AWG27-24)     |
| Litze Ø     | 0,46-0,61mm       | (AWG27/7-24/7) |
| Adern Ø     | 0,85mm bis 1,02mm |                |
| Kabel Ø     | 5,5mm bis 6,2mm   |                |

Norm / Specification

DIN EN 60603-7-5: Connectors for electronic equipments Part 7-5: detail specification for 8- way shielded, free and fixed connectors, for data transmission with frequencies up to 250 MHz.

Crimpzange / Crimp tool

N00001A0002

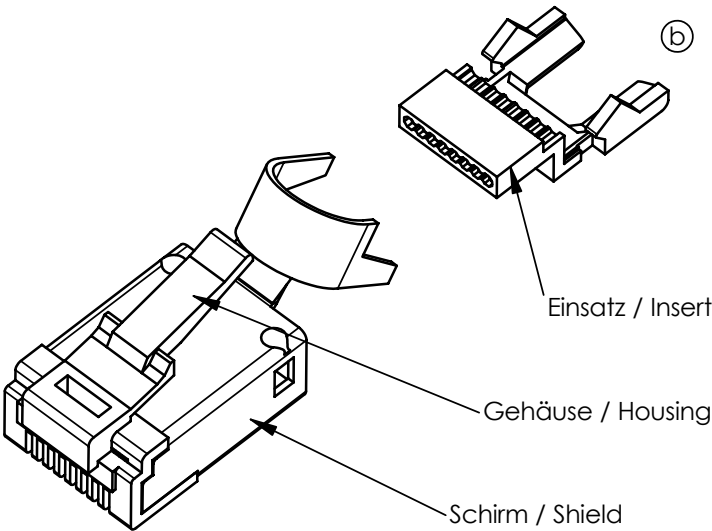
Verpackungseinheit / packing unit

100 Stück/ pieces

Montageanleitung / Assembly instruction

B05030A0260

Knickschutzhülle mit Rasthebelschutz / cable boot with latch protection



Technical Data:

Materials

|          |                                                  |
|----------|--------------------------------------------------|
| Housing  | PC UL94 V0 - weight: 0,45g                       |
| Insert   | PC UL94 V0 - weight: 0,19g                       |
| Contacts | phosphor bronze - weight: 0,22g<br>Ni2,54Au0,8   |
| Shield   | 0,5 mm brass 2µm nickel plating<br>weight: 2,02g |

Mechanical Characteristics

|                                |          |
|--------------------------------|----------|
| Life (mating cycles)           | min. 750 |
| Cable to plug tensile strength | min. 89N |

|             |                 |
|-------------|-----------------|
| Temperature | -40°C bis +80°C |
|-------------|-----------------|

Electrical Characteristics

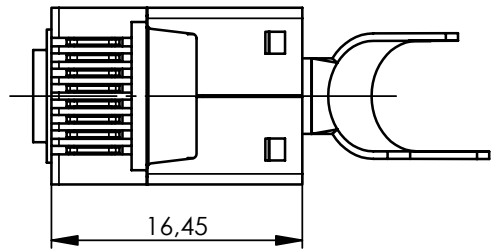
|                       |         |
|-----------------------|---------|
| Contact Resistance    | ≤ 20mΩ  |
| Insulation Resistance | ≥ 500MΩ |

Voltage Proof

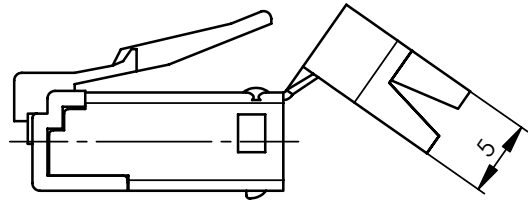
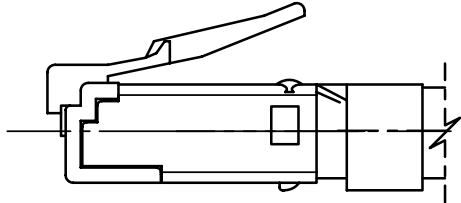
|                         |         |
|-------------------------|---------|
| Contact-Contact         | ≥ 1000V |
| Contact-Shield          | ≥ 1500V |
| Working Current at 50°C | 1A      |

Mating Requirements

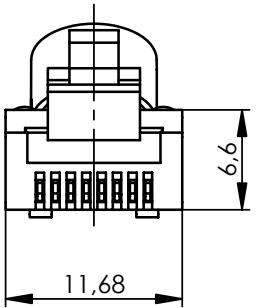
|            |                     |                |
|------------|---------------------|----------------|
| Solid Ø    | 0,36-0,51mm         | (AWG27-24)     |
| Stranded Ø | 0,46-0,61mm         | (AWG27/7-24/7) |
| wire Ø     | 0,85mm up to 1,02mm |                |
| cable Ø    | 5,5mm up to 6,2mm   |                |



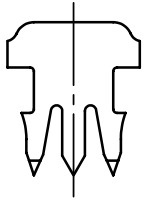
Gehäuse / Housing



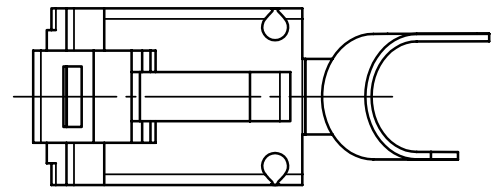
Schirm / Shield



M (2:1)

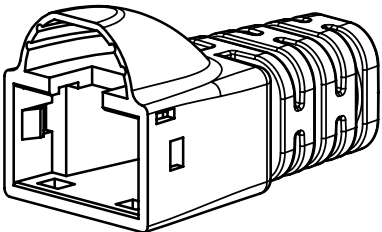


Kontakt/ 3-prong contact blade



separat bestellen / order separately

Knickschutzhülle mit Rasthebelschutz / cable boot with latch protection  
B00080A0089 - B00080F0089 in unterschiedlichen Farben lieferbar / with different colors available



|                              |                                                          |             |             |            |           |      |                                        |
|------------------------------|----------------------------------------------------------|-------------|-------------|------------|-----------|------|----------------------------------------|
| a                            | 18506                                                    | 25.01.07    | SN          | 2004       | Tag       | Name | Werkstoff<br><br>siehe Text / see text |
|                              |                                                          |             |             | Gez.       | 07.10.    | ZM   |                                        |
|                              |                                                          |             |             | Gepr.      | 07.10.    | HI   |                                        |
|                              |                                                          |             |             | Norm       |           |      |                                        |
|                              |                                                          |             |             | Maßstab    | Benennung |      |                                        |
| 2:1<br>(5:1)                 | Modular - Stecker MP8 FS<br><i>modular - plug MP8 FS</i> |             |             |            |           |      |                                        |
| Maße ohne Toleranz-ang. nach | Unterl.-Art                                              | Zeichn.-Nr. | J00026E0151 |            |           |      |                                        |
| Änd.-Zust.                   | Änderungs-Mitteilung                                     | Tag         | Name        | Ersatz für |           |      |                                        |
|                              |                                                          |             |             |            |           |      | Original : DIN A3                      |
|                              |                                                          |             |             |            |           |      | Blatt 1 von 1                          |