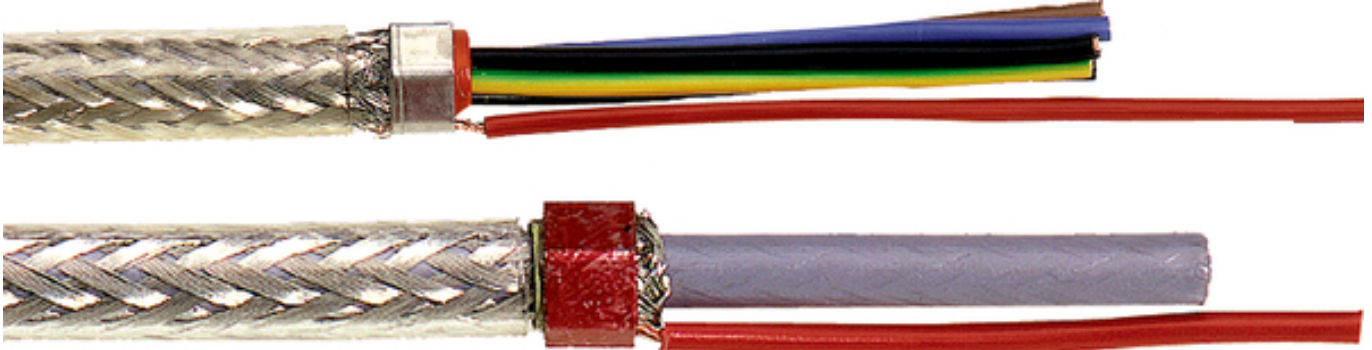


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|-------------------|--|--|
| U.I. Lapp<br>GmbH | <b>DATASHEET</b>                             |  |
|                   | <b>SHIELD-KON® two-part screen connector</b> | 61749810<br>14.11.2013   |

SHIELD-KON® two-part screen connector for connecting screened cables, inner sleeve GSB, outer sleeve GSC, reliable connection



Interference signals

### Application range

For screen cables with a dielectric diameter from 1.1 to 9,4 mm (diameter after removing the screen)

Telecommunication

Railway applications

### Benefits

A hard, stable inner sleeve absorbs the pressure and protects the conductor on the inside from mechanical stress

Soft outer sleeve is deformed in an hexagonal shape and thus guarantees a perfect electrical and mechanical connection

### Norm references / Approvals

Corrosion test in compliance with IEC 68-2-42

Test samples were stored for 10 days in a damp SO<sub>2</sub> industrial atmosphere at 25 °C

This test showed only negligible increases in the contact resistance, which means that the crimped connections can be considered gas-proof

### Remark

SHIELD-KON® is a registered trademark of Thomas & Betts

Photographs are not to scale and do not represent detailed images of the respective products.

### Technical Data

|                              |  |
|------------------------------|--|
| Article designation:         | GSC 101  |
| Colour:                      | silver   |
| Inner x outer sleeve Ø (mm): | 2,56 x 3,16  |
| Pieces / PU:                 | 100  |
| Material:                    | Bronze<br>Electroalvanized   |
| Temperature range:           | Temperature shock test<br>100 cycles of temperature changes between -40°C and +155°C produced a negligible change in the contact resistance. |

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| Product Management | Document: SHIELD-KON® two-part screen connector | 1 / 1 |
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