

Mating plug STK3GS22

Type M16

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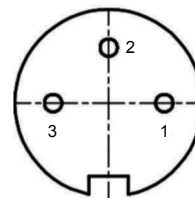
- Mating plug with 3 sockets
- With strain relief
- For cable with 4-6 mm diameter
- Gold-plated contacts

Mechanical data

- | | |
|-----------------------------|----------------------|
| ■ Connector Design: | cable socket |
| ■ Connector locking system: | screw |
| ■ Termination: | solder |
| ■ Wire gauge (mm): | 0.75 mm ² |
| ■ Wire gauge (AWG): | 20 |
| ■ Cable outlet: | 4 - 6 mm |
| ■ Temperature range: | - 40 °C to 85 °C |

Electrical connection

(view to soldering contacts)



Electrical Data

- | | |
|--------------------------|--------------|
| ■ Related voltage: | 250 V |
| ■ Rated impulse voltage: | 1500 V |
| ■ Rated current (40°C): | 7 A |
| ■ Resistance: | ≤ 3 mΩ |
| ■ EMV-compliance: | shielded |
| ■ Protection class: | IP40 |
| ■ Mechanical operation: | > 500 cycles |

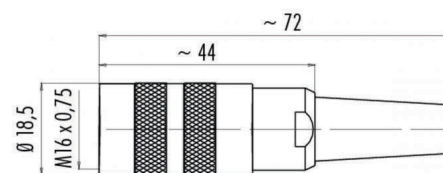
Order code format

- Mating plug (3 sockets): **STK3GS22**

Material

- | | |
|-----------------------------|--------------------------------|
| ■ Material of contacts: | CuSn (Bronze) |
| ■ Contact plating: | Au (Gold) |
| ■ Material of contact body: | PBT (UL 94 V-0) |
| ■ Housing material: | CuZn
(Brass, Nickel-plated) |

Dimensions in mm



Installation instruction

