

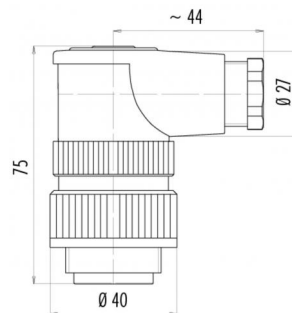
Product **Contacts: 24, male angled connector, cable outlet 12- 14 mm**

Area **RD30 Power Series 694**  
Article number **99 0737 72 24**

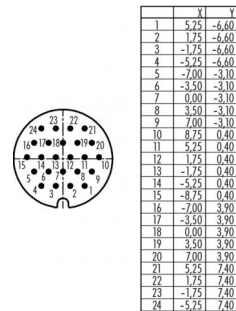
### Illustration



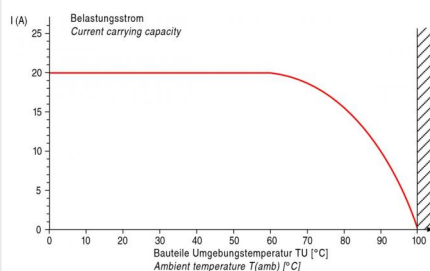
### Scale drawing



### Contact Arrangement



### Attenuation characteristics



You can find the item description on the next page.

## Technical data

### General features

|                          |                       |
|--------------------------|-----------------------|
| Connector Design         | male angled connector |
| Connector locking system | bolted                |
| Termination              | solder                |
| Wire gauge (mm)          | 0,25 mm <sup>2</sup>  |
| Wire gauge (AWG)         | 24                    |
| Cable outlet             | 12 - 14 mm            |
| Upper temperature        | 100 °C                |
| Lower temperature        | -40 °C                |

### Electrical parameters

|                       |                     |
|-----------------------|---------------------|
| Rated voltage         | 125 V               |
| Rated impulse voltage | 2500 V              |
| Pollution degree      | 3                   |
| Overvoltage category  | III                 |
| Material group        | III                 |
| Rated current (40°C)  | 3 A                 |
| Volume resistivity    | ≤ 3 mΩ              |
| EMV compliance        | not shielded        |
| Degree of protection  | IP65                |
| Mechanical operation  | > 500 Mating cycles |

### Material

|                          |                |
|--------------------------|----------------|
| Material of contact      | CuZn (Messing) |
| Contact plating          | Au (gold)      |
| Material of contact body | PA (UL 94 HB)  |

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## Item description

1. Winkelkappe, Winkelhülse, Dichtung, Klemmkorb und Druckschraube auffühen.
2. Kontakteinsatz in Gehäuse einclippen.
3. Leiter abmontieren, isolieren und anschließen.
4. Winkelhülse mit vormontiertem Gehäuse bis zum mechanischen Anschlag fest verschrauben.
5. Teile gemäß Darstellung montieren.

1. Band angled hood, sleeve, seal, pinch ring and pressing screw.
2. Clip contact insert into housing.
3. Dismantle cable, strip wire and contact wires.
4. Strongly fasten angled sleeve with preassembled housing up to mechanical stop.
5. Mount remaining parts according to figure.

