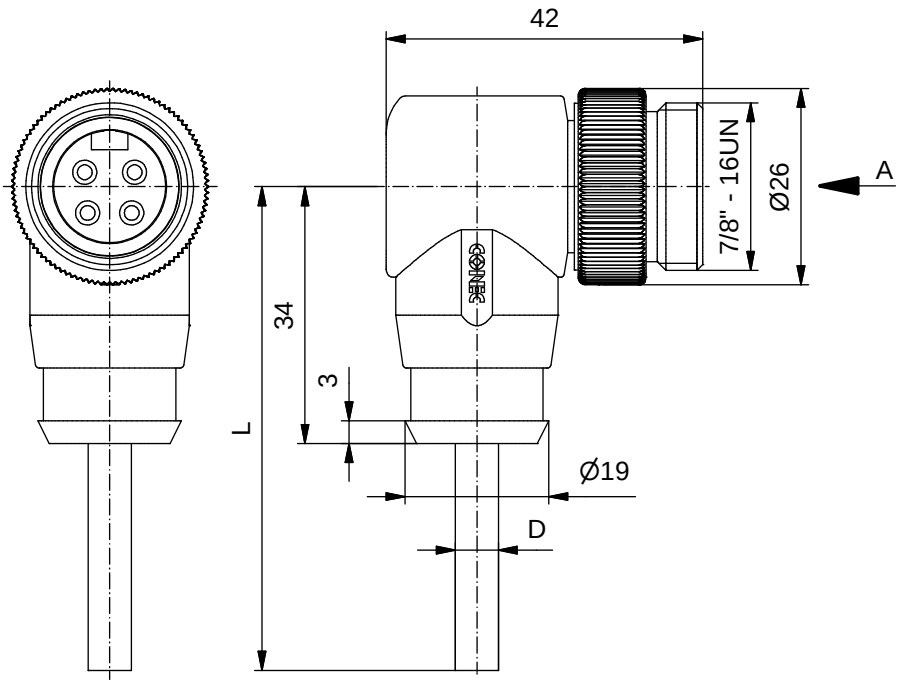
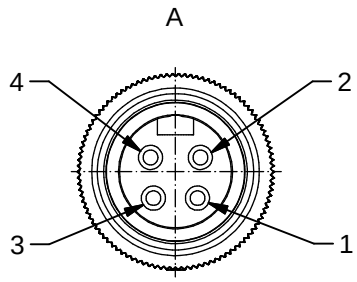



**Technical specification:**

| | |
|---|---|
| Rated voltage:<br>IEC 60664-1 | 300 V |
| Overvoltage category:<br>IEC 60664-1 | 2 |
| Overvoltage:<br>IEC 60664-1 | 2,7 kV |
| Current rating:<br>IEC 60512-3 at 40°C | 0,75mm² 1,5mm²<br>8 A 10 A |
| Insulation resistance:<br>IEC 60512 | >=100 MΩ |
| Pollution degree:<br>IEC 60664-1 | 3/2 |
| Degree of protection:<br>IEC 60529 | IP 68, in mated condition |
| Temperature range:<br>IEC 60664-1 | -30°C ... +80°C |
| Mating cycles:<br>IEC 60512-9a | >=100 |
| Termination: | crimped |

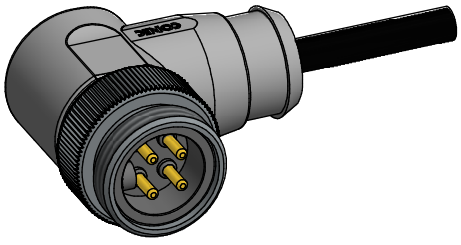



**Contact assignment:**

1 brown
2 white
3 blue
4 black

**Materials:**

| | |
|---|---|
| Contact: | CuZn |
| Contact plating: | Nickel, gold plated |
| Contact carrier: | TPU, UL 94 |
| Coupling screw: | CuZn, nickel plated |
| Moulding body: | TPU, UL 94, grey |



| Part no: | Description: | Length L: | Cable: |
|---|---|---|---|
| 41-01060 | SAL - 7/8 - RSW4 - 2 / K1 | 2m | TPU, UL 20549, black, 4x0,75mm² Cable: 781-K1740G |
| 41-01061 | SAL - 7/8 - RSW4 - 3 / K1 | 3m | |
| 41-01062 | SAL - 7/8 - RSW4 - 5 / K1 | 5m | |
| 41-01063 | SAL - 7/8 - RSW4 - 10 / K1 | 10m | |
| 41-xxxxx | SAL - 7/8 - RSW4 - x / K1 | x | |
| 41-01157 | SAL - 7/8 - RSW4 - 2 / K1 / 150 | 2m | TPU, UL 20549, black, 4x1,50mm² Cable: 781-K1840G |
| 41-01158 | SAL - 7/8 - RSW4 - 3 / K1 / 150 | 3m | |
| 41-01159 | SAL - 7/8 - RSW4 - 5 / K1 / 150 | 5m | |
| 41-01160 | SAL - 7/8 - RSW4 - 10 / K1 / 150 | 10m | |
| 41-xxxxx | SAL - 7/8 - RSW4 - x / K1 / 150 | x | |

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND
Directive 2002/95/EC RoHS compliant

Index: c 02.09.10 KH Ä3736
technical specification changed, part no. cable in table added, neutral line added

tolerance of cable: L <= 4m: L + 40mm; L > 4m: L + 1%

general tolerance: 0 ± 0,50mm; 0,0 ± 0,25mm; 0,00 ± 0,10mm

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN any WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH

dim. in mm

| | date | name |
|---|---|---|
| drawn | 11.10.07 | Franz |
| appd. | 11.10.07 | Mankopf |

CONEC®

title: Male connector 7/8" angled

dwg no: 41K1A308

part no: see table

Downloaded from Arrow.com.