



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



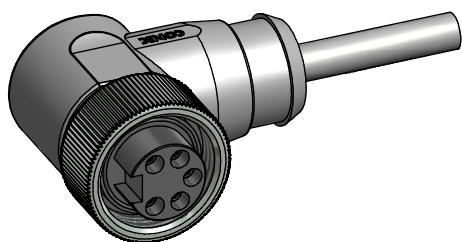
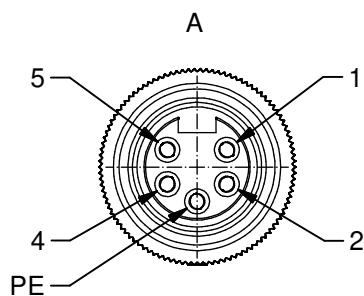
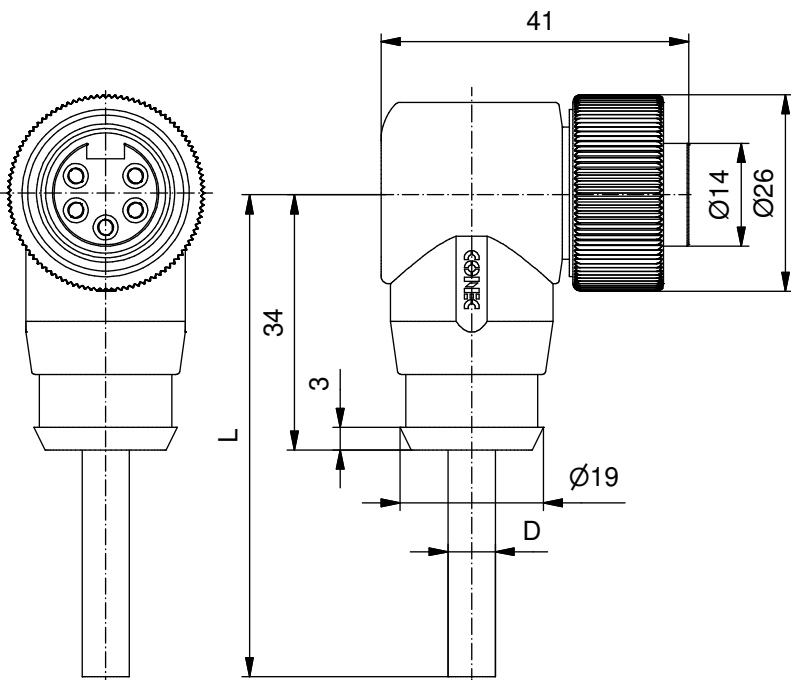
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Technical specification:

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

Materials:

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

Contact assignment:

| | |
|----|--------------|
| 1) | black |
| 2) | blue |
| 3) | green-yellow |
| 4) | brown |
| 5) | white |
| PE | green-yellow |

| Part no: | Description: | Length L: | Cable: |
|----------|-------------------------------------|-----------|--|
| 41-01080 | SAL - 7/8 - RkW4PE - 2 / A3 | 2m | PVC, UL 2464, grey, 5x0,75mm ² Cable: 781-A37500 |
| 41-01081 | SAL - 7/8 - RkW4PE - 3 / A3 | 3m | |
| 41-01082 | SAL - 7/8 - RkW4PE - 5 / A3 | 5m | |
| 41-01083 | SAL - 7/8 - RkW4PE - 10 / A3 | 10m | |
| 41-xxxxx | SAL - 7/8 - RkW4PE - ... / A3 | x | |
| 41-01177 | SAL - 7/8 - RkW4PE - 2 / A3 / 150 | 2m | PVC, UL 2464, grey, 5x1,50mm ² Cable: 781-A38500 |
| 41-01178 | SAL - 7/8 - RkW4PE - 3 / A3 / 150 | 3m | |
| 41-01179 | SAL - 7/8 - RkW4PE - 5 / A3 / 150 | 5m | |
| 41-01180 | SAL - 7/8 - RkW4PE - 10 / A3 / 150 | 10m | |
| 41-xxxxx | SAL - 7/8 - RkW4PE - ... / A3 / 150 | x | |

D see data sheet cable

| | | | | | | |
|---|--|--|----------------|------------------|---|--|
| DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant | Index: b 02.09.10 KH Ä3736 technical specification changed, part no. cable in table added, neutral line added | | dim. in mm | | title: Female connector 7/8" angled | |
| | tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1% | | drawn | 08.10.07 Franz | dwg no: | |
| | general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm | | appd. | 08.10.07 Mankopf | 41K1A301 | |
| | 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 | | CONEC ® | | part no: see table | |