



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!



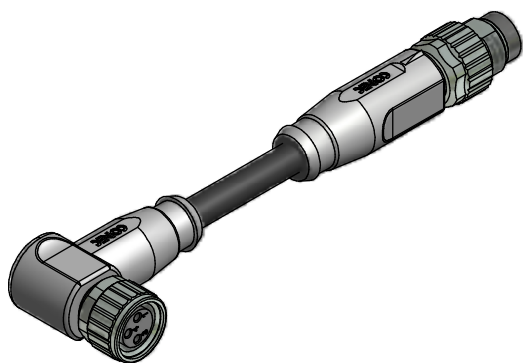
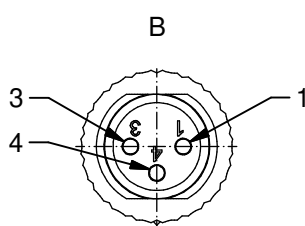
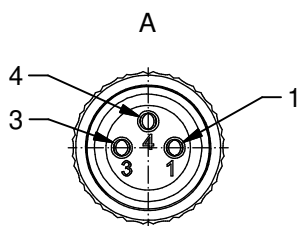
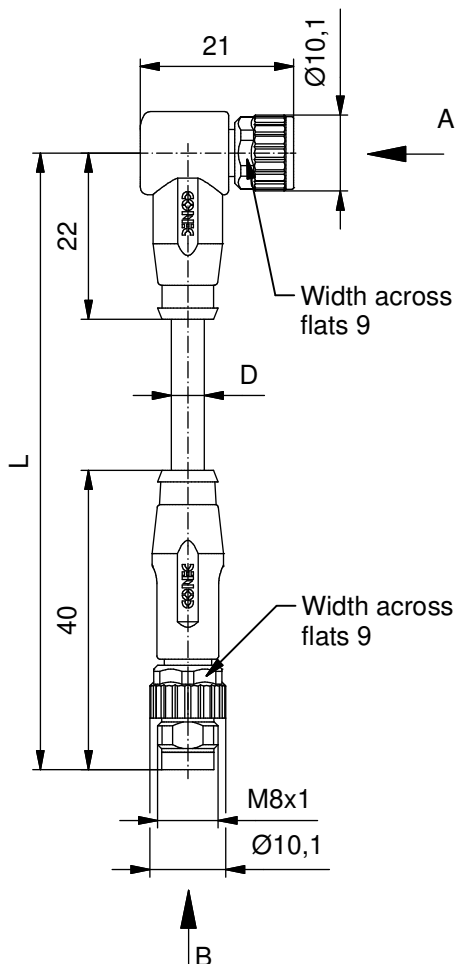
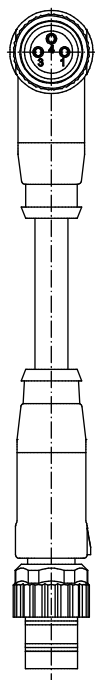
Contact us

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Technical specification :

| | |
|-------------------------------------|---------------------------|
| Rated voltage: IEC 61076-2-104 | 60 V |
| Current rating: IEC 61076-2-104 | 3 A at 40°C |
| Insulation resistance: IEC 60512 | ≥ 100 M Ω |
| Pollution degree: IEC 60664-1 | 3/2 |
| Degree of protection: IEC 60529 | IP 67, in mated condition |
| Temperature range: IEC 60664-1 | -30°C ... +80°C |
| Mating cycles: IEC 60512-9a | ≥ 100 |
| Materials: | |
| Contact: | CuZn |
| Contact plating: | Nickel, gold plated |
| Contact carrier: | TPU GF, UL 94 |
| Sealing: | FPM |
| Coupling nut/ screw: | GD-Zn, nickel plated |
| Moulding body: | TPU, UL 94, grey |

Installation specification:



| | |
|--------------------------|--|
| Recommended torque: | 0,4 Nm |
| Conec installation tool: | Torque wrench: 36-000200 Insert across flats 9: 36-000210 |

Contact assignment:

| | | |
|----|-------|---|
| 1) | brown | ■ |
| 3) | blue | ■ |
| 4) | black | ■ |

| Part no: | Description: | Length L: | Cable: |
|----------|---------------------------------|-----------|--|
| 42-10153 | SAL - 8 - RKW3 - RS3 - 0,3 / K1 | 0,3m | TPU, UL 20549, black, 3x0,25mm ² Cable: 781-K12300 |
| 42-10154 | SAL - 8 - RKW3 - RS3 - 0,6 / K1 | 0,6m | |
| 42-10155 | SAL - 8 - RKW3 - RS3 - 1,5 / K1 | 1,5m | |
| 42-10156 | SAL - 8 - RKW3 - RS3 - 3 / K1 | 3,0m | |
| 42-xxxxx | SAL - 8 - RKW3 - RS3 - ... / K1 | x | |

D see data sheet cable

| | | | | | | |
|---|---|---|----------|--------------------|--|--|
| DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant | Index: a 17.03.11 VF Ä3945 Coupling nut/ screw modified, spanner flats added, data sheet modified |  | | dim. in mm | | title: Connecting cable M8x1, female connector angled - male connector axial |
| | | date | name | | | |
| | tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1% | drawn | 13.12.07 | Franz | | |
| | | appd. | 13.12.07 | Mankopf | | dwg no: |
| | 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 |  | | 42K1A038 | | |
| | | | | part no: see table | | |