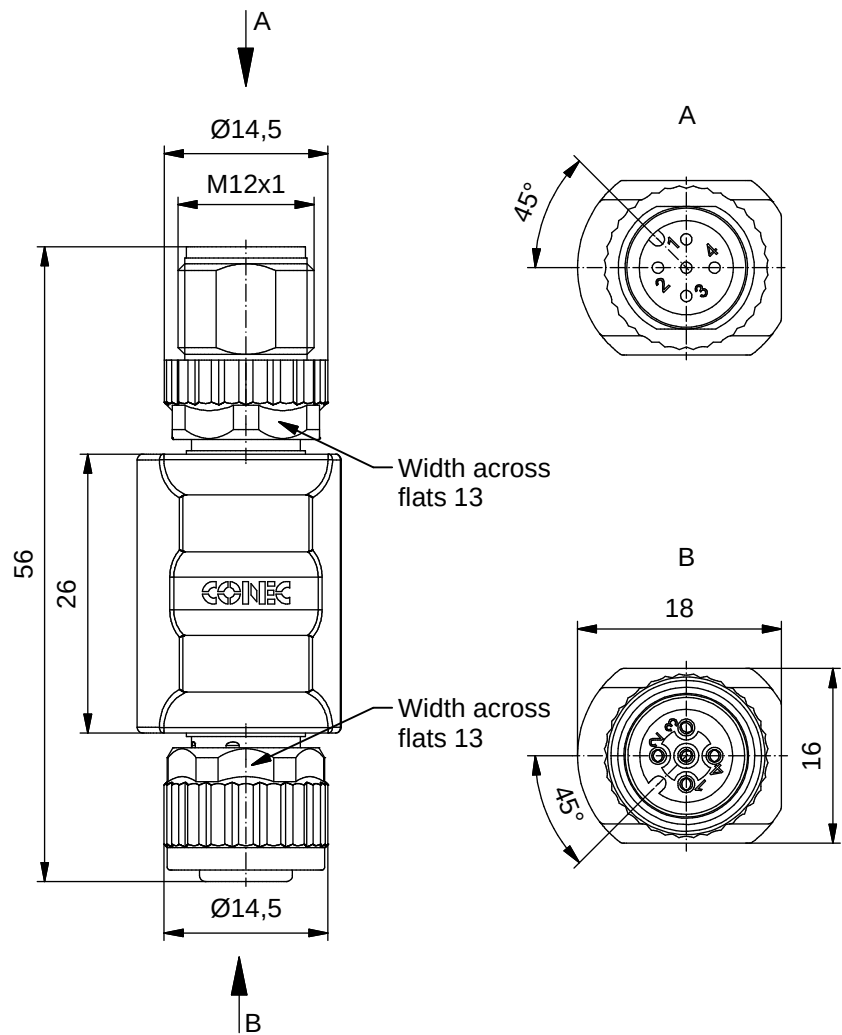


**Technical specification:**

|                                     |                                                                     |
|-------------------------------------|---------------------------------------------------------------------|
| Rated voltage:<br>IEC 61076-2-101   | 4pol 5pol<br>240 V 60 V                                             |
| Current rating:<br>IEC 61076-2-101  | 4 A at 40°C                                                         |
| Insulation resistance:<br>IEC 60512 | >=100 MΩ                                                            |
| Pollution degree:<br>IEC 60664-1    | 3/2                                                                 |
| Degree of protection:<br>IEC 60529  | IP 67, in mated condition                                           |
| Temperature range:<br>IEC 60664-1   | -30°C ... +80°C                                                     |
| Mating cycles:<br>IEC 60512-9a      | >=100                                                               |
| <b>Materials:</b>                   |                                                                     |
| Contact:                            | CuZn                                                                |
| Contact plating:                    | Nickel, gold plated                                                 |
| Contact carrier:                    | TPU GF, UL 94                                                       |
| Sealing:                            | FPM                                                                 |
| Coupling nut/<br>screw:             | GD-Zn, nickel plated                                                |
| Moulding body:                      | TPU, UL 94, grey                                                    |
| <b>Installation specification:</b>  |                                                                     |
| Recommended torque:                 | 0,6 Nm                                                              |
| Conec installation tool:            | Torque wrench:<br>36-000200<br>Insert across flats 13:<br>36-000220 |

**Contact assignment:**

|   |   |
|---|---|
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |

| Part no: | Description:         |
|----------|----------------------|
| 43-05130 | SAL - 12 - TS4 - TK4 |
| 43-05131 | SAL - 12 - TS5 - TK5 |

|                                                                                                                                                                      |                                                                                                      |                                                                                     |                                                                                                |          |                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------------|
| DO NOT ALTER CAD DRAWING BY HAND<br>Directive 2002/95/EC RoHS compliant                                                                                              | Index: a 28.03.11 VF Ä3767<br>Coupling nut/ screw modified, spanner flats added, data sheet modified |                                                                                     |  dim. in mm |          | title:<br>Adapter, male connector M12x1 - female connector M12x1 |
|                                                                                                                                                                      |                                                                                                      |                                                                                     |                                                                                                |          |                                                                  |
|                                                                                                                                                                      | tolerance of cable:                                                                                  |                                                                                     |                                                                                                | date     | name                                                             |
|                                                                                                                                                                      |                                                                                                      |                                                                                     | drawn                                                                                          | 06.10.09 | Fromm                                                            |
|                                                                                                                                                                      |                                                                                                      |                                                                                     | appd.                                                                                          | 06.10.09 | Mankopf                                                          |
|                                                                                                                                                                      | general tolerance:                                                                                   |                                                                                     | 0 ± 0,50mm<br>0,0 ± 0,25mm<br>0,00 ± 0,10mm                                                    |          |                                                                  |
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|                                                                                                                                                                      |                                                                                                      |                                                                                     |                                                                                                |          | part no:<br><br>see table                                        |