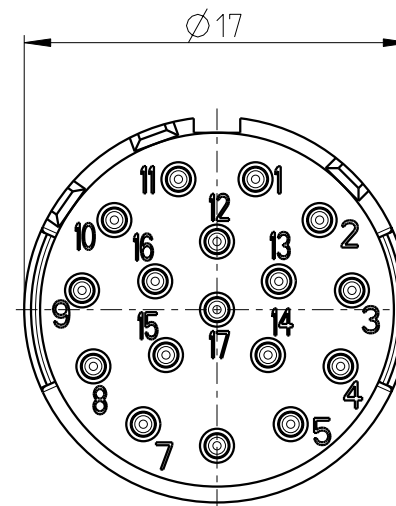
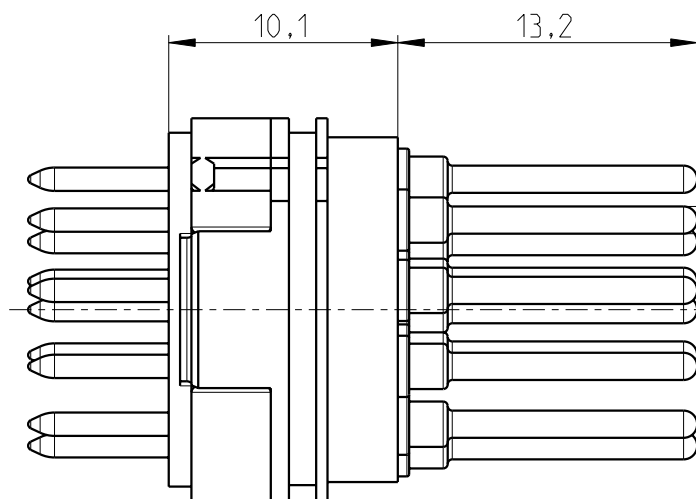
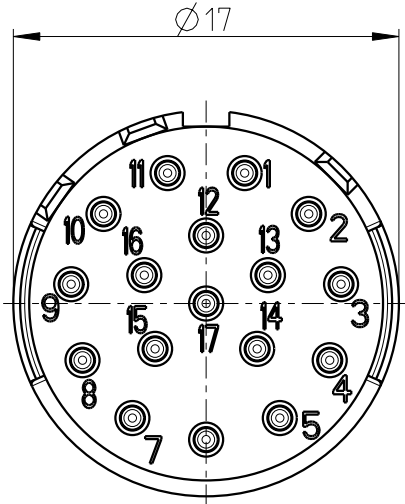
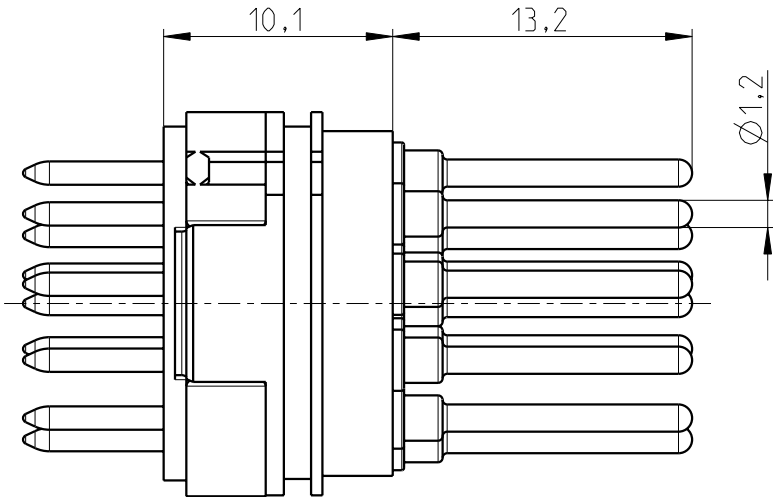




Die angegebenen elektrischen Werte setzen den Einsatz des Kontaktträgers in einer Anwendungsumgebung der Schutzart  $\geq$  IP54 (gem. IEC 60529) voraus.

| Elektrische Daten                            |                  |                                                          |          |                                |      |                                                                                       |  |                          |                      |
|----------------------------------------------|------------------|----------------------------------------------------------|----------|--------------------------------|------|---------------------------------------------------------------------------------------|--|--------------------------|----------------------|
| Bemessungsstrom bei max. Anschlußquerschnitt |                  | 1mm Kontakt max. 8A bei 1,0mm <sup>2</sup><br>Tu = 25 °C |          | Überspannungs-kategorie        |      | II nach DIN EN 60664-1:2008                                                           |  |                          |                      |
|                                              |                  |                                                          |          | Aufstellhöhe                   |      | bis 2000m                                                                             |  |                          |                      |
| <b>Mechanische Daten</b>                     |                  | Bemessungsspannung                                       |          | 150V nach DIN EN 60664-1:2008  |      | Durchgangswiderstand                                                                  |  | <3mΩ                     |                      |
| Polzahl / Kontaktart                         | 17 / Stift       | Bemessungsstoßspannung                                   |          | 2500V nach DIN EN 60664-1:2008 |      | Verschmutzungsgrad                                                                    |  | 3 nach DIN EN 61984:2009 |                      |
| Kontaktanschlußart                           | Einlötl          |                                                          |          |                                |      | Technische Änderung vorbehalten                                                       |  |                          | Maßstab:<br>3:1      |
| Kontakt-Ø                                    | 17x1mm           |                                                          |          |                                |      |                                                                                       |  |                          |                      |
| Temperaturbereich                            | -40 °C / +125 °C |                                                          |          |                                |      | Benennung:<br>Serie RC<br>Kontaktträger 17-polig / Stift                              |  |                          | Blatt: 1<br>von: 2   |
| Schutzart                                    |                  |                                                          |          |                                |      |                                                                                       |  |                          |                      |
| Steckzyklen                                  | 100              |                                                          |          |                                |      |                                                                                       |  |                          |                      |
| <b>Material</b>                              |                  |                                                          |          |                                |      | Zeichnungsnummer:<br>RC-17P1NA20000                                                   |  |                          | Artikel-Nr.: 1601638 |
| Gehäuse                                      |                  |                                                          |          |                                |      |                                                                                       |  |                          |                      |
| Kontaktträger/ISO                            | PBT / UL 94 V0   |                                                          |          |                                |      |  |  |                          |                      |
| Kontakte                                     | CuZn, vergoldet  | Ausgabe                                                  | Änderung | Datum                          | Name |                                                                                       |  |                          |                      |
| Dichtungen                                   |                  |                                                          |          |                                |      |                                                                                       |  |                          |                      |



The electrical values given require the contact carrier to be used in application environments with a degree of protection  $\geq$  IP54 (in acc. with IEC 60529).

|                                        |  | Electrical Data                     |  |                                                             |            |      |                                                                                       |                                 |      |                                                      |                  |
|----------------------------------------|--|-------------------------------------|--|-------------------------------------------------------------|------------|------|---------------------------------------------------------------------------------------|---------------------------------|------|------------------------------------------------------|------------------|
|                                        |  | Rated current at max. cross section |  | 1mm Contact max. 8A at cross section 1.0mm²<br>Tamb = 25 °C |            |      | Surge voltage category                                                                | II according to EN 60664-1:2008 |      |                                                      |                  |
| Mechanical Data                        |  |                                     |  |                                                             |            |      | Installation height                                                                   | up to 2000m                     |      |                                                      |                  |
| Number of pos./ Contact style          |  | 17 / pin                            |  | Rated voltage                                               |            |      | 150V acc. to EN 60664-1:2008                                                          |                                 |      |                                                      |                  |
| Contact termination                    |  | dip solder                          |  | Rated surge voltage                                         |            |      | 2500V acc. to EN 60664-1:2008                                                         |                                 |      |                                                      |                  |
| Contact-Ø                              |  | 17x1mm                              |  |                                                             |            |      |                                                                                       | technical changes reserved      |      |                                                      |                  |
| Temperature range                      |  | -40 °C / +125 °C                    |  |                                                             |            |      |                                                                                       |                                 |      |                                                      |                  |
| Degree of protection                   |  |                                     |  |                                                             |            |      |                                                                                       |                                 |      |                                                      |                  |
| Mechanical insertion/withdrawal cycles |  | 100                                 |  |                                                             |            |      | design                                                                                | date                            | name | description:<br><br>Series RC<br>Insert 17 pol / pin |                  |
|                                        |  |                                     |  |                                                             |            |      | chk.                                                                                  |                                 |      |                                                      |                  |
|                                        |  |                                     |  |                                                             |            |      |                                                                                       |                                 |      |                                                      |                  |
| Material                               |  |                                     |  |                                                             |            |      |  |                                 |      | drawing no.:                                         | page: 2<br>of: 2 |
| Housing                                |  |                                     |  |                                                             |            |      |                                                                                       |                                 |      | RC -17P1NA20000                                      |                  |
| Insulating body                        |  | PBT / UL 94 V0                      |  |                                                             | see page 1 |      |                                                                                       |                                 |      |                                                      |                  |
| Contacts                               |  | CuZn, gold plated                   |  | edition                                                     | changes    | date | name                                                                                  | order-no.: 1601638              |      |                                                      |                  |
| Seal                                   |  |                                     |  |                                                             |            |      |                                                                                       |                                 |      |                                                      |                  |