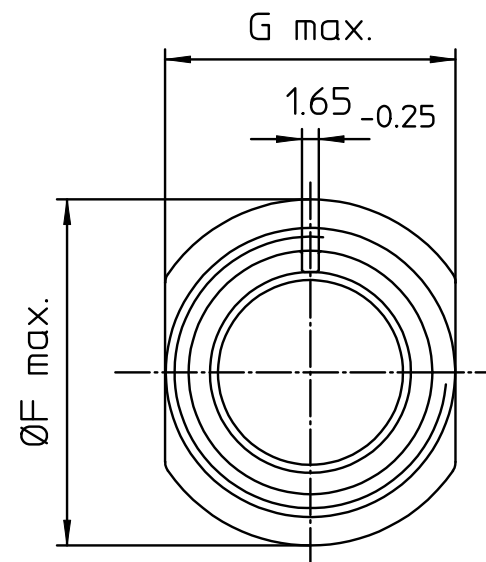
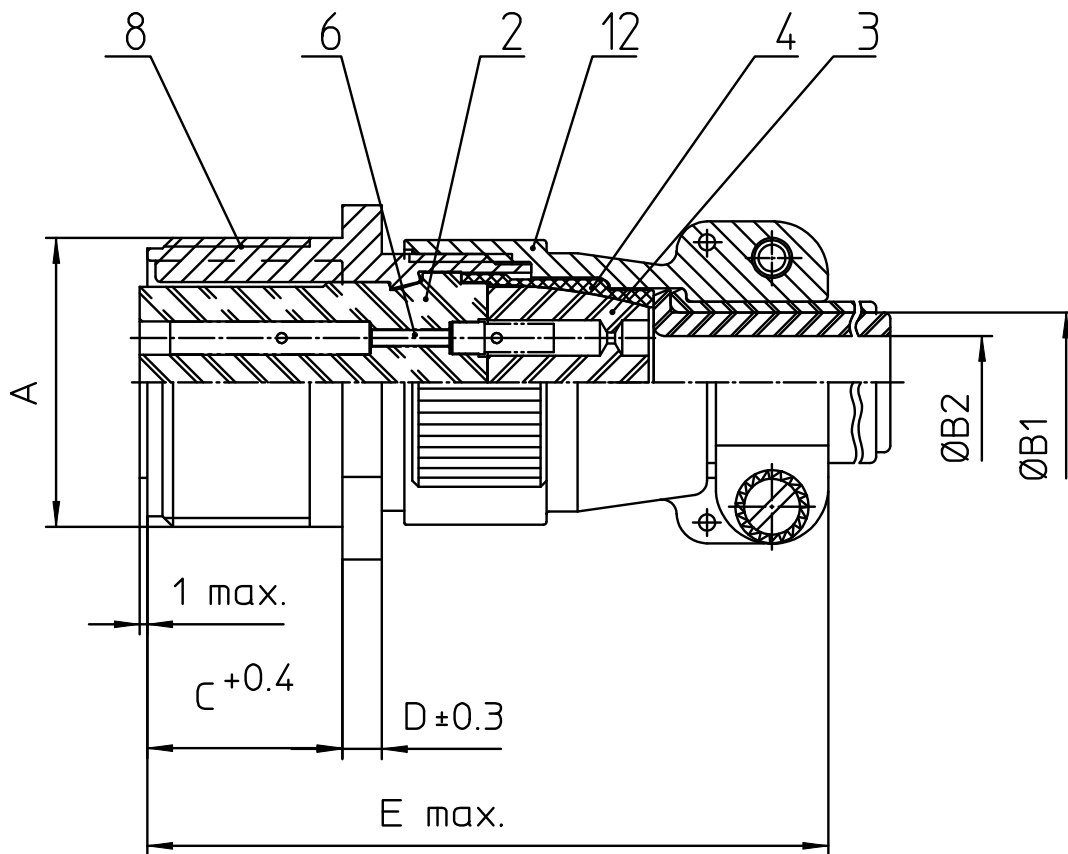
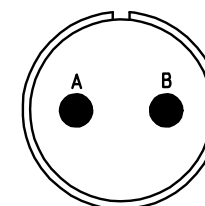




| NO. | MASSE / DIMENSION |
|-----|-------------------|
| A   | 3/4-20UNEF-2A     |
| B1  | 6.6               |
| B2  | -                 |
| C   | 14.2              |
| D   | 3.2               |
| E   | 53                |
| F   | 25                |
| G   | 19.4              |

| NO. | BESCHREIBUNG / DESCRIPTION              |
|-----|-----------------------------------------|
| 2   | ISOLIERKÖRPER BUCHSE / INSULATOR SOCKET |
| 3   | DICHTKÖRPER / GROMMET                   |
| 4   | ENDRING / ENDRING                       |
| 6   | KONTAKTBUCHSE / CONTACT SOCKET          |
| 8   | DOSENGEHÄUSE / SHELL                    |
| 12  | ENDGEHÄUSE / ENDBELL                    |



Note: Due to an automatic nomenclature system, numbers generated may not be sequential.  
 Specification and Dimensions subject to change  
 Drawings illustrate normal insulator positioning

|                         |                                                  |
|-------------------------|--------------------------------------------------|
| Material Specification: |                                                  |
| Shell Material:         | Aluminium alloy                                  |
| Shell Plating:          | Olive drab chromate coating over cadmium plating |
| Insulator Material:     | Neoprene                                         |
| Contact Material:       | Copper alloy                                     |
| Contact Plating:        | Hard silver                                      |

|                                                                                                                                                                                     |                                                                                                |                                                                                                      |                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------|
| all dimensions are in mm<br>Dimensions without tolerance indications are general tolerances in acc. with DIN7168m                                                                   |                                                                                                | drawing for<br>CUSTOMER                                                                              |                            |
| <br><b>ITT</b><br><i>Engineered for life</i><br>ITT CANNON GmbH<br>D - 71384 Weinstadt/Germany | description <b>MS3101F12S-3S</b>                                                               |                                                                                                      |                            |
|                                                                                                                                                                                     | Cable connecting plug<br>Endbell with clamp and bushing<br>Solder Cup / Socket / Layout: 12S-3 |                                                                                                      |                            |
| © All rights reserved. Reproduction or issue to third in any form<br>whatever is only permitted with written authorization of ITT Cannon                                            |                                                                                                | <br>page<br>1/1 | revision<br>721 12. Dec 17 |