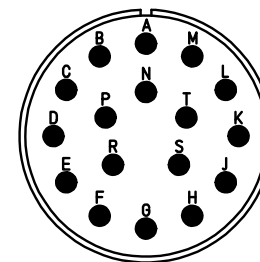




| NO. | BESCHREIBUNG / DESCRIPTION              |
|-----|-----------------------------------------|
| 2   | ISOLIERKÖRPER BUCHSE / INSULATOR SOCKET |
| 6   | KONTAKTBUCHSE / CONTACT SOCKET          |
| 8   | DOSENGEHÄUSE / SHELL                    |



| NO. | MASSE / DIMENSION |
|-----|-------------------|
| A   | 34.2              |
| B   | 19                |
| C   | 4                 |
| D   | 33.8              |
| E   | 29                |
| F   | 29.4              |
| G   | 38                |
| H   | 3.2               |

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 over cadmium (conductive) |
| Insulator Material:     | CR-Elastomere                                 |
| 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 CA3102E20-29S-B-F80-F0<br>Box mounting receptacle                                                                            |                                                                                                                                                                             |             |
|                                                                                                                                                                                     | AWG Crimp / Socket / Layout: 20-29                                                                                                       |                                                                                                                                                                             |             |
|                                                                                                                                                                                     | © All rights reserved. Reproduction or issue to third in any form<br>whatever is only permitted with written authorization of ITT Cannon |   | page<br>1/1 |