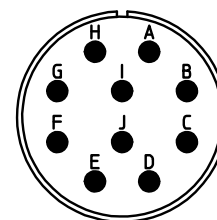


| NO. | MASSE / DIMENSION |
|-----|-------------------|
| A   | 1 1/8-18NEF-2A    |
| B   | 19                |
| C   | 4                 |
| D   | 34.2              |
| E   | 25.4              |
| F   | 27                |
| G   | 35                |
| H   | 3.1               |

| NO. | BESCHREIBUNG / DESCRIPTION          |
|-----|-------------------------------------|
| 1   | ISOLIERKÖRPER STIFT / INSULATOR PIN |
| 5   | KONTAKTSTIFT/ CONTACT PIN           |
| 8   | DOSENGEHÄUSE / SHELL                |



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><small>ITT CANNON GmbH<br/>D - 71384 Weinstadt/Germany</small>                           | description <b>MS3102E18-1P</b><br>Box mounting receptacle |                         |                           |
|  | Solder Cup / Pin / Layout: 18-1                            |                         |                           |
| © All rights reserved. Reproduction or issue to third in any form<br>whenever is only permitted with written authorization of ITT Cannon |  | page<br>1/1             | revision<br>209 4. Jan 15 |