

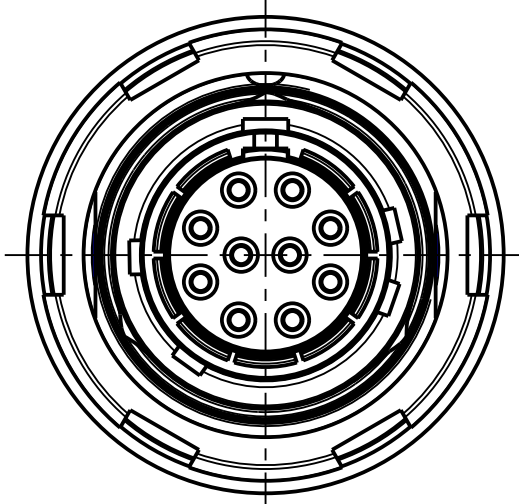
Für diese Unterlage behalten wir uns alle Rechte vor, auch für den Fall der Patenterteilung oder Gebrauchsmusteranmeldung. Sie darf ohne unsere vorherige schriftliche Zustimmung weder vervielfältigt noch sonstwie benutzt, noch Dritten zugänglich gemacht werden.

Nur rol gestempelte oder auf Laufrunde gedruckte Dokumente unterliegen dem Änderungsdienst und sind zur Fertigung freigegeben. Only red stamped or on board printed documents are managed. These documents are approved for production.

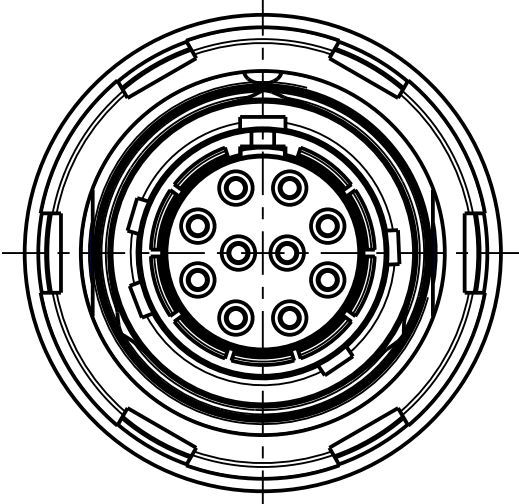
All Rights reserved, including possible patents or trademarks. Documents shall not be provided to a third party or duplicated in any form without prior written permission.

CAD: Creo Parametric

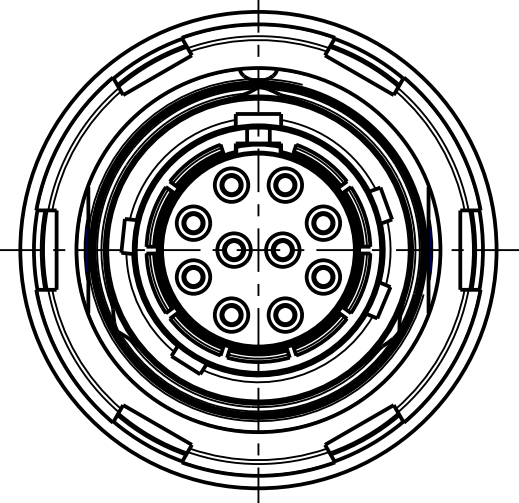
Additional coding  
View in direction B



G6TBAT0-E010SN-0000  
Material-ID: 50297129  
Mechanical coding: B  
Color coding: red

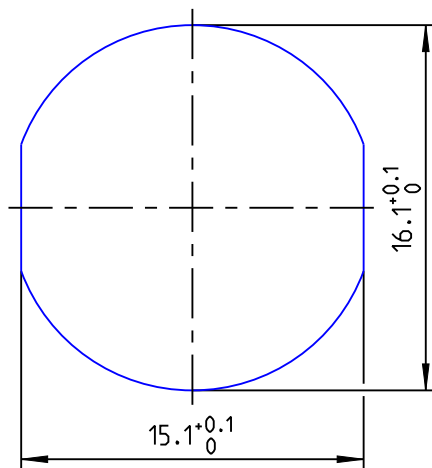


G6T CAT0-E010SN-0000  
Material-ID: 50297131  
Mechanical coding: C  
Color coding: blue

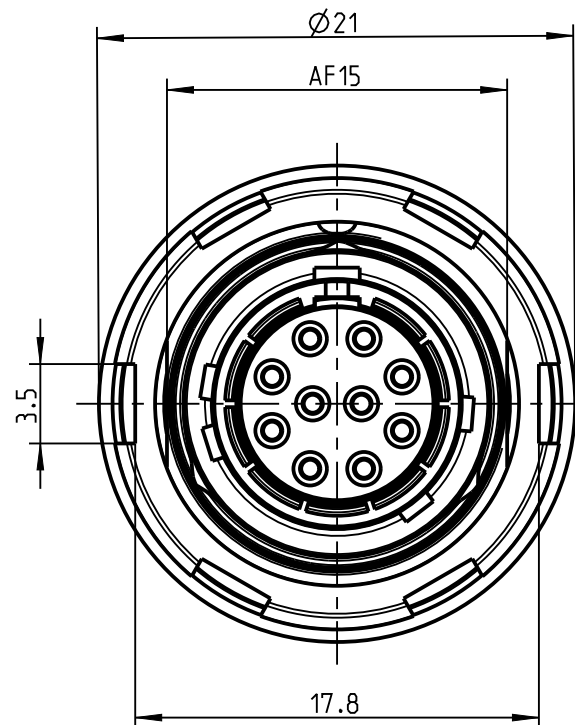
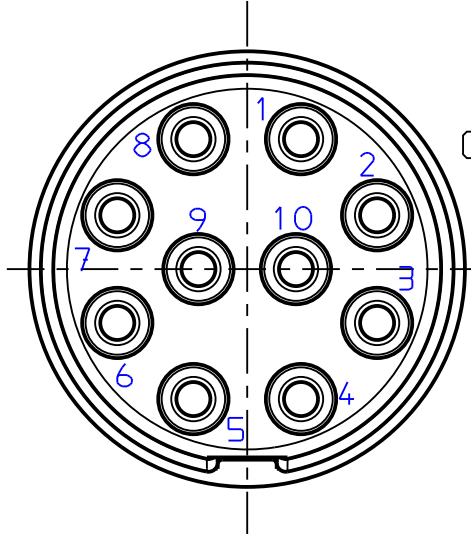


G6TDAT0-E010SN-0000  
Material-ID: 50297134  
Mechanical coding: D  
Color coding: green

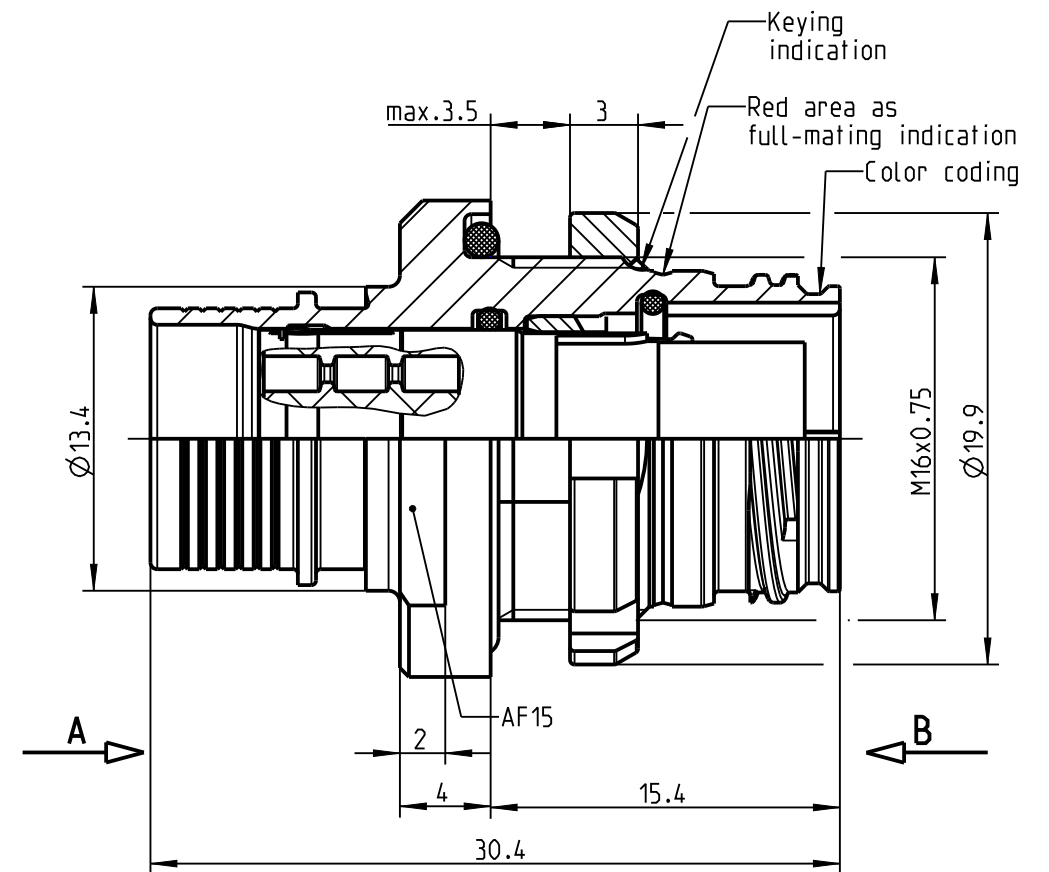
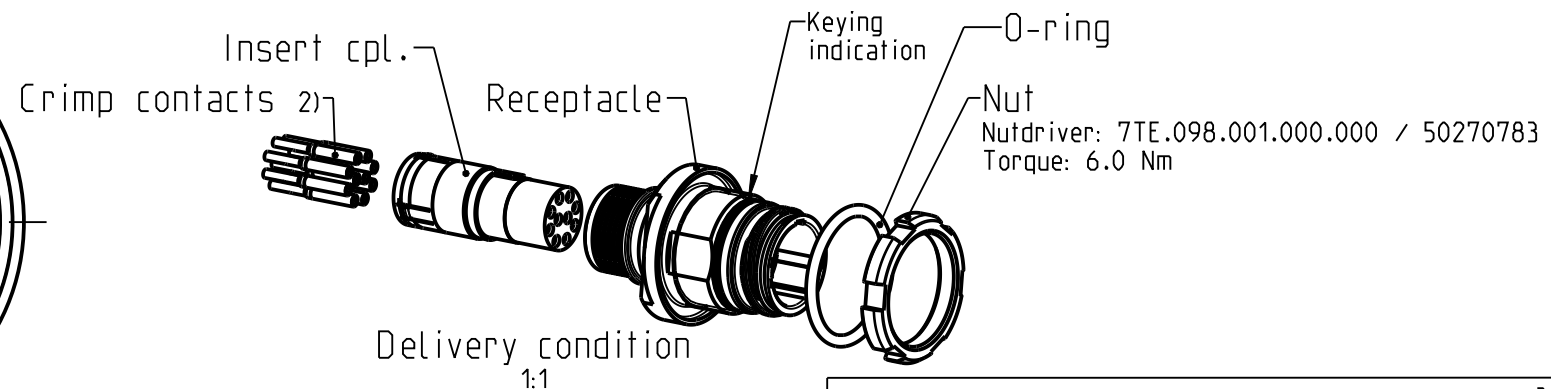
Panel Cut-out



Only insert  
View in direction A  
6:1



G6T AAT0-E010SN-0000  
Material-ID: 50297128  
Mechanical coding: A  
Color coding: light brown



### Technical information:

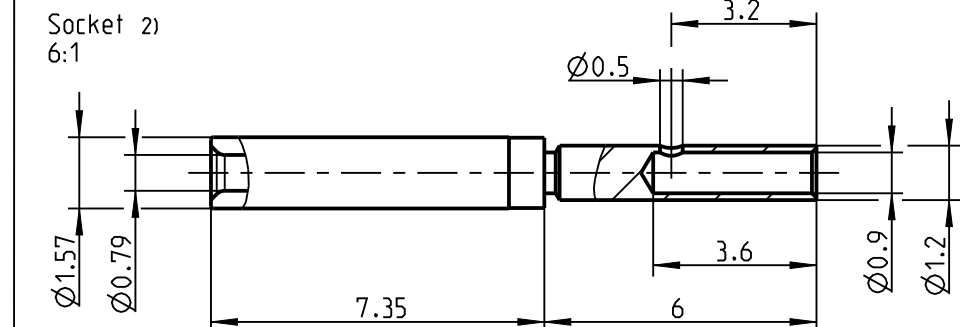
- Current load: 5A (with AWG22) acc. to SAE-AS39029D
- Rated voltage: <50 V AC / <75 V DC (SELV acc. IEC 61140:2016) 1)
- Test voltage: 750 V AC (acc. EIA-364-20F:2019, sea level)
- For technical information, materials and surfaces see datasheet D00016301
- For useable accessories see datasheet D00016302
- For an assembly instruction see datasheet D00016303

1) In case that other standards rule a specific use of the connector, the application specific safety criteria shall be considered first. In this context, lower voltage ratings may be valid.

2) For further contact information and crimping instructions see datasheet D00016300

All datasheets available at [www.odu.de](http://www.odu.de)

Bei den hier dargestellten ODU-Steckverbindern handelt es sich nach DIN EN 61984:2009 um Steckverbinder ohne Schaltleistung (COC) !  
/the pictured ODU-connectors are in relation to DIN EN 61984:2009 connectors without switching capacity (COC) !



| Contact | Material-ID | Wire Size |
|---------|-------------|-----------|
| #22D    | 50260077    | AWG 22-26 |

|                                                                                                                                                                                           |                                                |                                                                     |  |                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|--|-----------------------------------|
| <br>Allgemeintoleranz/general tol.:<br>DIN ISO 2768-mH<br>Tolerierung / Tolerancing:<br>DIN ISO 8015 |                                                | Benennung/description:<br><b>Receptacle Style 6</b><br>AMC Series T |  | Werkstoff:<br>material:<br>seeBOM |
|                                                                                                                                                                                           |                                                | Zeichnungs-Nr.:<br>Drawing-Id.: <b>00194044</b>                     |  | Maßstab:<br>scale:<br><b>3:1</b>  |
| Status/state:<br><b>Approved</b>                                                                                                                                                          | Version:<br>revision:<br>-                     | Material-Nr.:<br>Material-Id.: <b>G6T_AT0-E010SN-0000</b>           |  | Format:<br>size:<br><b>A3</b>     |
| Erstellt/prepared<br>07.01.2021<br>fheitzinger                                                                                                                                            | Geaendert/revised<br>07.01.2021<br>fheitzinger | ODU-Nr.:<br>ODU-Id.: <b>G6T_AT0-E010SN-0000</b>                     |  | Einheit:<br>dim.: mm              |
| Freigabe/released<br>06.04.2021<br>chobmaier                                                                                                                                              | ODU-MUEHLDORF<br>Datum/date                    | Ursprung/origin.:<br>-                                              |  | Bl.:<br>sheet: 1                  |
| Name/name                                                                                                                                                                                 |                                                |                                                                     |  |                                   |