

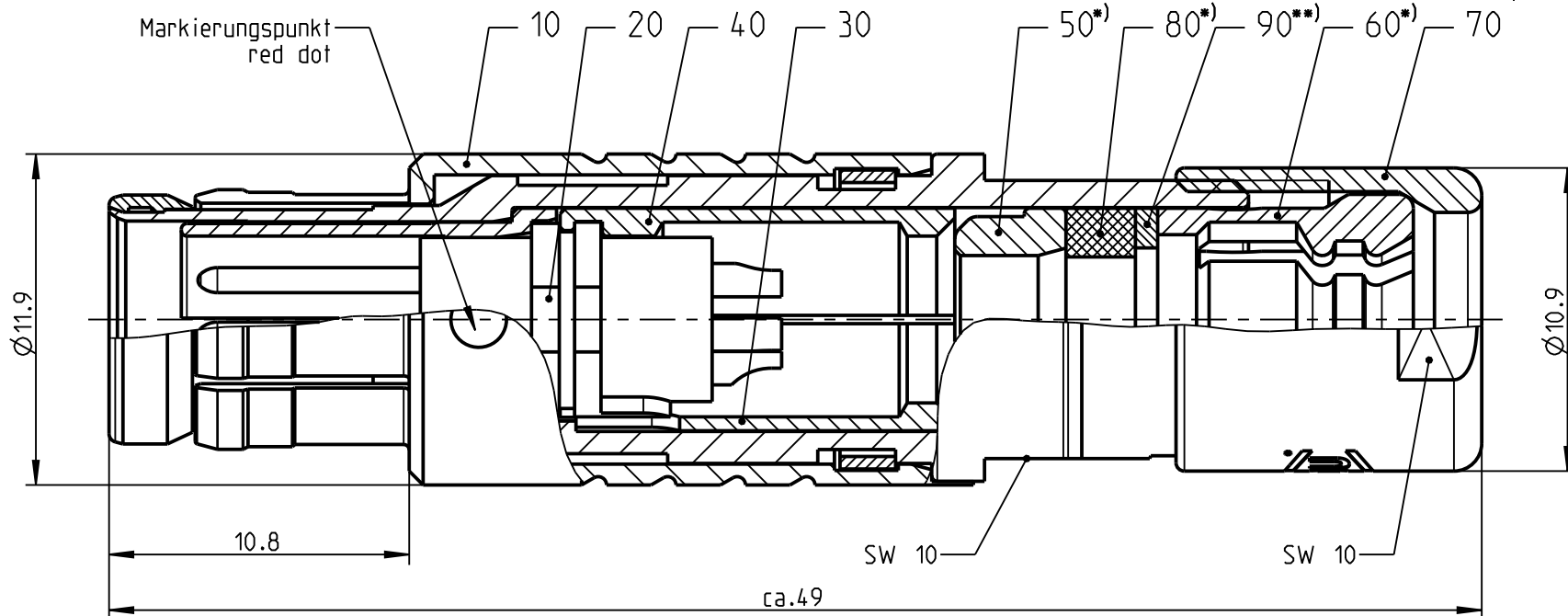
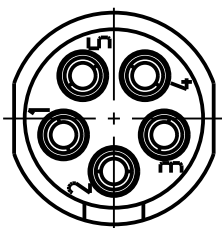
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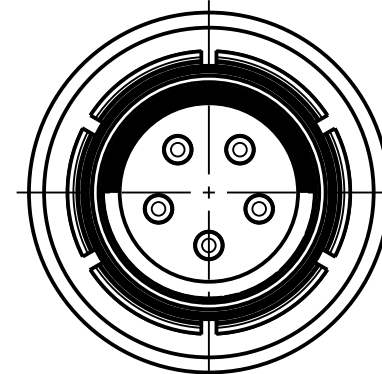
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CAD: Creo Parametric

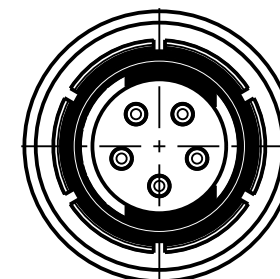
nur Einsatz dargestellt!  
view only insert!



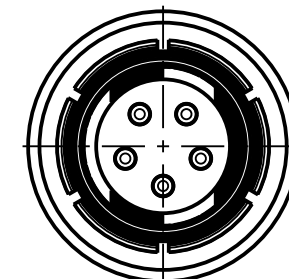
Anzugsdrehmoment: 1.0 Nm  
torque value:



S31F1C - \_ \_ \_

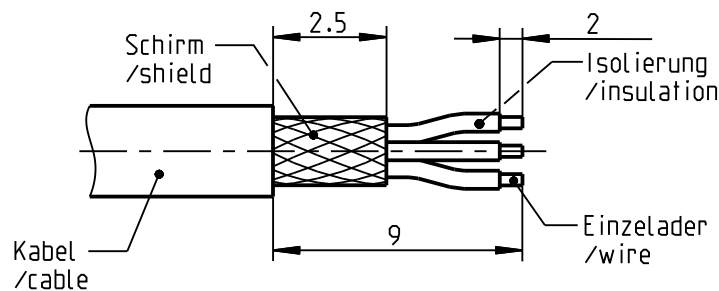


S31F2C - \_ \_ \_

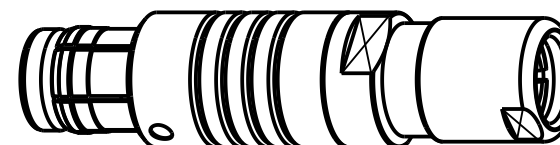


S31F3C - \_ \_ \_

empfohlene Abisolierlaenge  
/recommended cable preparation



\*) Darstellung nur Beispiel!  
figure only for example!  
\*\*) Scheibe nur bei Kabel-Ø ≤ 4.5mm!  
washer only at cable-Ø ≤ 4.5mm!



## Technische Daten/Technical Data:

Werkstoffe/Materials:  
Gehaeuse/Housing:

Cu-Legierung  
/cu-alloy

Kontakte/Contacts:

Cu-Legierung  
/cu-alloy

Isolierkoerper/Insulation Body:

PEEK

Oberflaechen/Surfaces:  
Gehaeuse/Housing:

matt verchromt  
matt chrome-plated  
gal. Au

Kontakte/Contacts:

Schutzart im gesteckten Zustand: IP 68  
/Protection Class in mated  
condition

KontaktØ/ContactØ:  
Anschluß/Termination:  
Loet/solder

Ø0.9 mm  
0.38mm<sup>2</sup>  
AWG 22

Pruefspannung/Test Voltage:

1.35 kV AC (SAE AS 13441)

Strombelastung/Current Load:  
Einzelkontakte/single contacts

10 A

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) !

|                               |                   |
|-------------------------------|-------------------|
| S31F_C-P05MJG0-7000           | > 6.5 - 7.0 mm    |
| S31F_C-P05MJG0-6500           | > 6.0 - 6.5 mm    |
| S31F_C-P05MJG0-6000           | > 5.5 - 6.0 mm    |
| S31F_C-P05MJG0-5500           | > 5.0 - 5.5 mm    |
| S31F_C-P05MJG0-5000           | > 4.5 - 5.0 mm    |
| S31F_C-P05MJG0-4500           | > 4.0 - 4.5 mm    |
| S31F_C-P05MJG0-4000           | > 3.5 - 4.0 mm    |
| S31F_C-P05MJG0-3500           | > 3.0 - 3.5 mm    |
| S31F_C-P05MJG0-3000           | > 2.5 - 3.0 mm    |
| S31F_C-P05MJG0-2500           | > 2.0 - 2.5 mm    |
| S31F_C-P05MJG0-2000           | > 1.5 - 2.0 mm    |
| S31F_C-P05MJG0-1500           | > 1.0 - 1.5 mm    |
| Artikelnummer/<br>part number | KabelØ/<br>cableØ |

|                                                                                                                                                                                           |                                                                                                              |                                            |                     |                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------|------------------------------------|
| <br>Allgemeintoleranz/general tol.:<br>DIN ISO 2768-mH<br>Tolerierung / Tolerancing:<br>DIN ISO 8015 | <br>A PERFECT ALLIANCE. | Benennung/description:<br><br>STECKER CPL. |                     | Werkstoff:<br>material:<br>see BOM |
|                                                                                                                                                                                           |                                                                                                              | CAD-Nr.:<br>design-ID:                     | 00104292            | Maßstab:<br>scale:<br>4:1          |
| Status/state:<br><b>Approved</b>                                                                                                                                                          | Version:<br>revision:<br>-                                                                                   | Teile-ID:<br>part-ID:                      |                     | Format:<br>size:<br>A3             |
| Erstellt/prepared<br>29.03.2016                                                                                                                                                           | srueckerl                                                                                                    | Oxaion-Nr.:                                | S31F_C-P05MJG0-__00 | Einheit:<br>dim.: mm               |
| Geaendert/revised<br>29.03.2016                                                                                                                                                           | srueckerl                                                                                                    | Ursprung/origin.:                          |                     | Bl.:<br>sheet: 1                   |
| Freigabe/released<br>30.03.2016                                                                                                                                                           | rtrager                                                                                                      |                                            |                     |                                    |
| ODU-MUEHLDORF                                                                                                                                                                             | Datum/date                                                                                                   | Name/name                                  |                     |                                    |

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