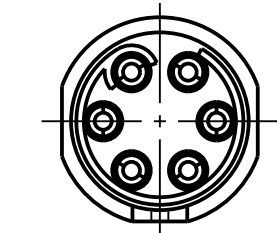


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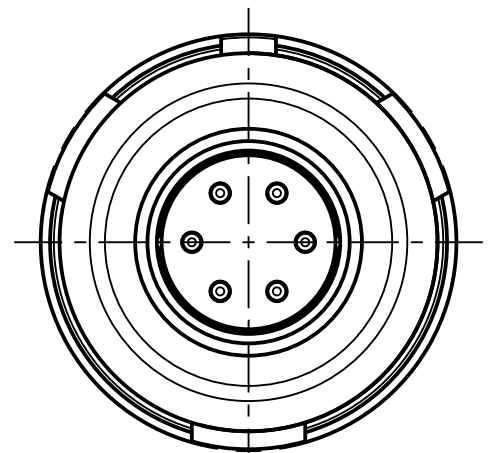
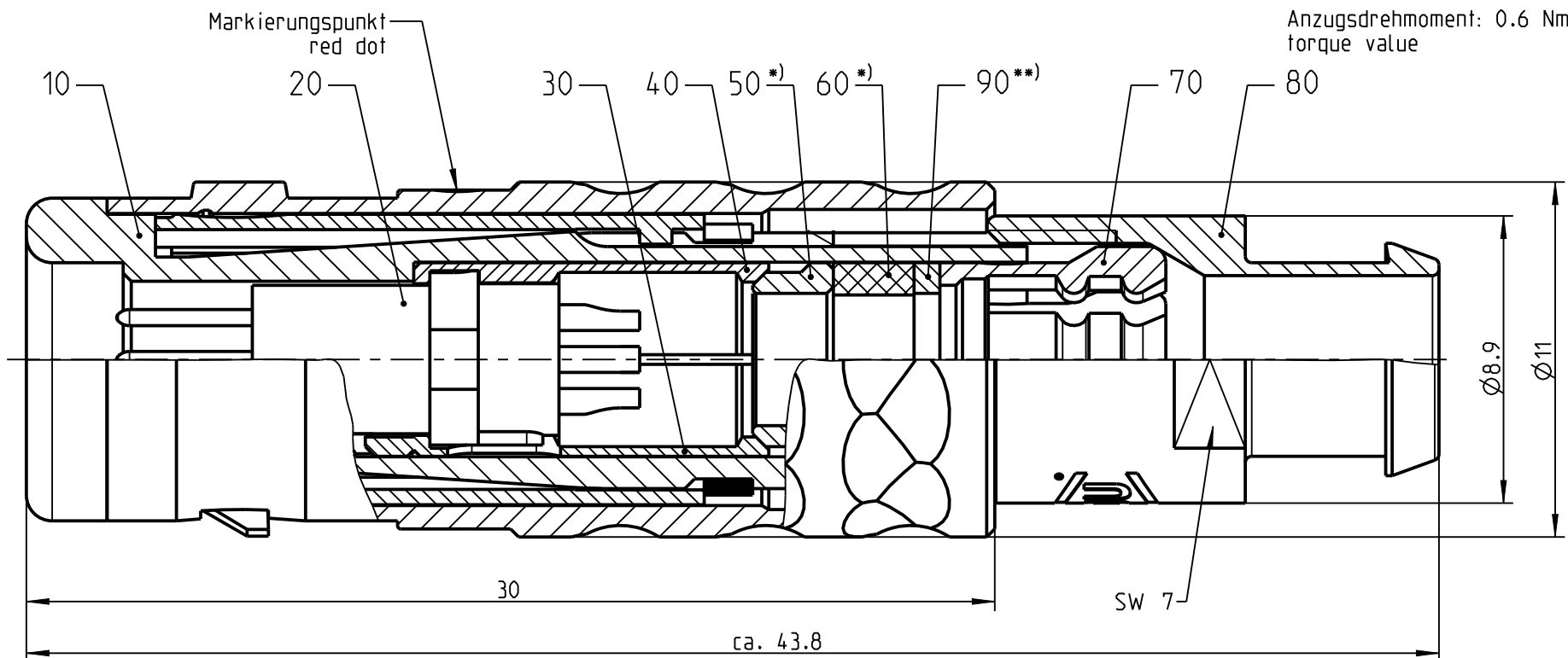
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CAD: Creo Parametric

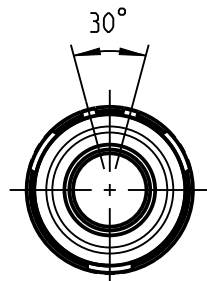


Nur Einsatz dargestellt !  
view only insert !

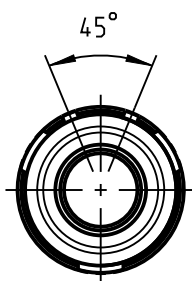


S20K0\_-\_-\_-

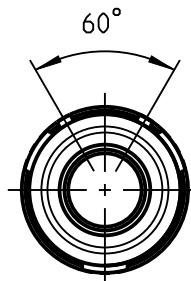
weitere Kodierungen in Richtung "A":  
further codings in direction "A":  
nur Gehaeuse dargestellt! / view only housing!  
2:1



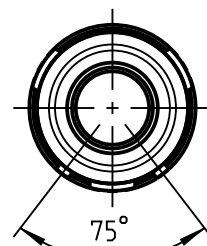
S20KA\_-\_-\_-



S20KC\_-\_-\_-

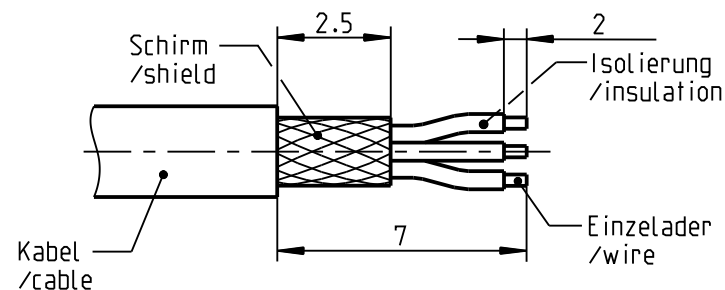


S20KF\_-\_-\_-



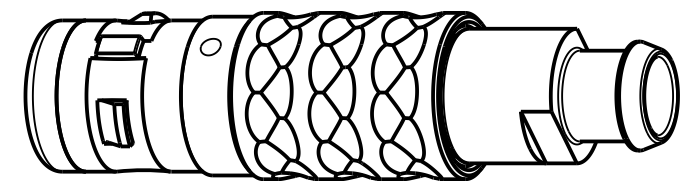
S20KH\_-\_-\_-

empfohlene Abisolierlaenge  
/recommended cable preparation



\*) Darstellung nur Beispiel  
figure on only for example

\*\*) Scheibe nur bei Kabel-Ø ≤ 3.5mm  
washer only at cable-Ø ≤ 3.5mm



## Technische Daten/Technical Data:

Werkstoffe/Materials:  
Gehaeuse/Housing:

Cu-Legierung  
/cu-alloy  
Cu-Legierung  
/cu-alloy  
PEEK

Kontakte/Contacts:

Isolierkoerper/Insulation Body:

Oberflaechen/Surfaces:  
Gehaeuse/Housing:

siehe Tabelle  
see table  
gal. Au

Kontakte/Contacts:

Schutzart/Protection class:  
im gesteckten Zustand  
/plugged condition

IP 68

KontaktØ/ContactØ:  
Anschluß/Termination:  
Loet/solder

Ø0.5 mm  
0.08mm<sup>2</sup>  
AWG 28

Pruefspannung/Test Voltage: (A) 0.9 kV AC (SAE AS 13441)

Strombelastung/Current Load:  
Einzelkontakte/single contacts: (A) 4 A

(A) Knickschutzluette muss separat bestellt werden!  
cable bend relief have to be ordered separately!

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) !

|                     |                                          |
|---------------------|------------------------------------------|
| S20K_C-P06MCC0-__0S | matt verchromt<br>matt chrome plated     |
| S20K_S-P06MCC0-__0S | schwarz verchromt<br>black chrome plated |
| Oxaion-ID           | Oberfl. Gehaeuse/<br>surface housing     |

|                     |                  |
|---------------------|------------------|
| S20K__-P06MCC0-500S | > 4.5 - 5.0 mm   |
| S20K__-P06MCC0-450S | > 4.0 - 4.5 mm   |
| S20K__-P06MCC0-400S | > 3.5 - 4.0 mm   |
| S20K__-P06MCC0-350S | > 3.0 - 3.5 mm   |
| S20K__-P06MCC0-300S | > 2.5 - 3.0 mm   |
| S20K__-P06MCC0-250S | > 2.0 - 2.5 mm   |
| S20K__-P06MCC0-200S | > 1.5 - 2.0 mm   |
| Oxaion-ID           | KabelØ<br>cableØ |

|                                                                                                  |  |                                                      |  |                                    |  |
|--------------------------------------------------------------------------------------------------|--|------------------------------------------------------|--|------------------------------------|--|
|             |  | Benennung/description:<br>Stecker cpl.               |  | Werkstoff:<br>material:<br>see BOM |  |
| Allgemeintoleranz/general tol.:<br>DIN ISO 2768-mH<br>Tolerierung / Tolerancing:<br>DIN ISO 8015 |  | CAD-Nr.:<br>design-ID:<br>00040201                   |  | Maßstab:<br>scale:<br>5:1          |  |
| Status/state:<br>Approved                                                                        |  | Version:<br>revision:<br>A                           |  | Format:<br>size:<br>A3             |  |
| Erstellt/prepared<br>28.10.2008<br>alengmueller                                                  |  | Teile-ID:<br>part-ID:                                |  | Einheit:<br>dim.:<br>mm            |  |
| Geaendert/revised<br>09.05.2019<br>tschroedl                                                     |  | Oxaion-Nr.:<br>S20K__-P06MCC0-__0S                   |  | Bl.:<br>sheet: 1                   |  |
| Freigabe/released<br>10.05.2019<br>rtrager                                                       |  | Ursprung/origin.:<br>S20K0S-P06MCC0-..0S; S20K0C-P06 |  |                                    |  |
| ODU-MUEHLDOERF                                                                                   |  | Datum/date                                           |  | Name/name                          |  |