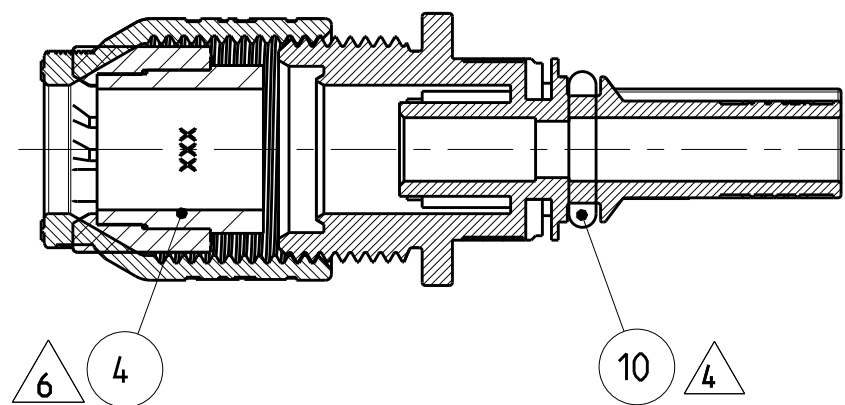
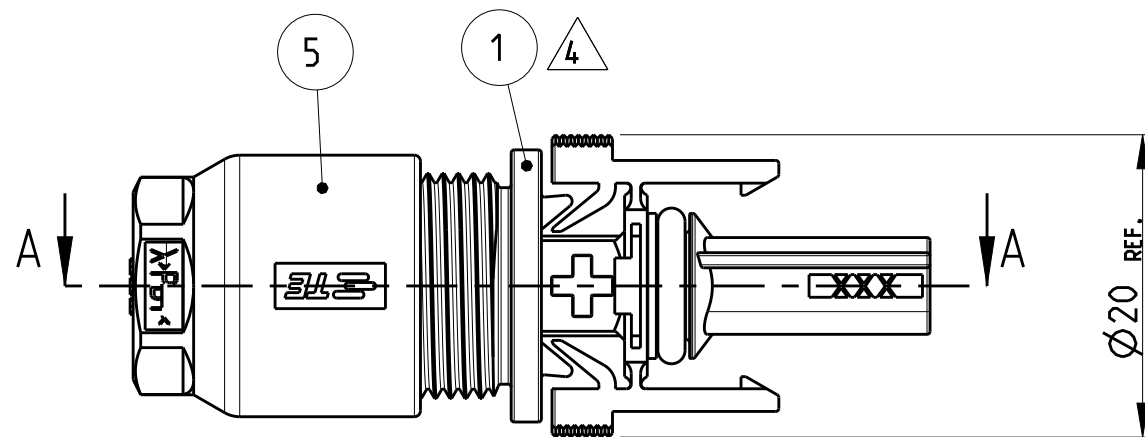
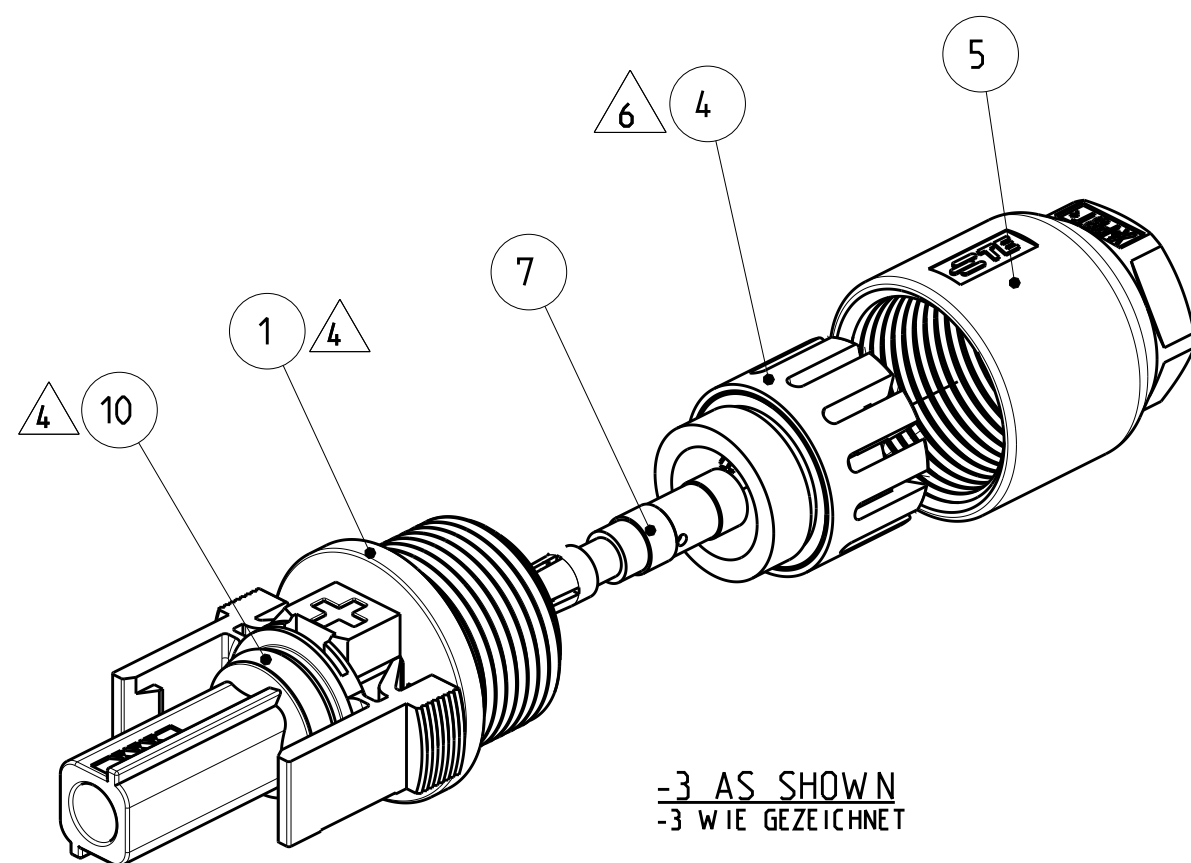


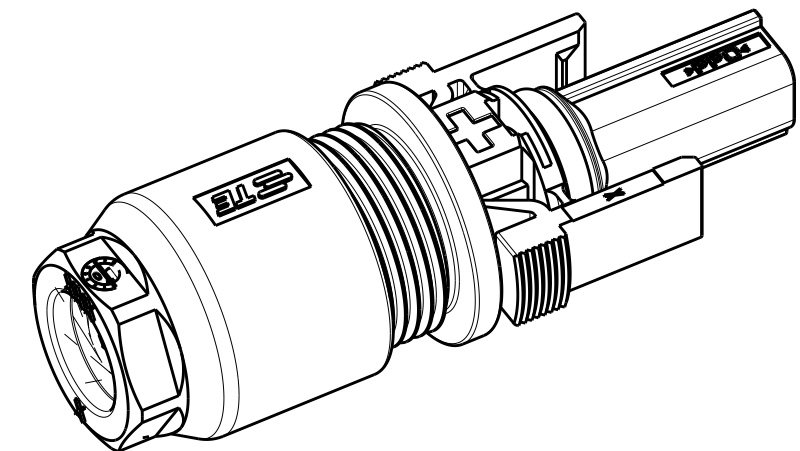
| LOC                        | DIST | REVISIONS |     |                                                  |           |     |      |
|----------------------------|------|-----------|-----|--------------------------------------------------|-----------|-----|------|
|                            |      | P         | LTR | AENDERUNGEN<br>DESCRIPTION<br>BESCHREIBUNG       | DATE      | DWN | APVD |
|                            |      |           |     |                                                  |           |     |      |
| A1                         | -    |           |     |                                                  |           |     |      |
| PROJECT NR.:<br>EGLPC00034 |      |           | M1  | PINCH RING SEAL-INMOLDED. ASSY CHANGED TO GEN. 4 | 06DEC2012 | V.P | T.J  |
|                            |      |           | M2  | KEEP -3 AND -4. OBSOLETE ALL OTHERS              | 26JAN2018 | AZ  | MS   |
|                            |      |           |     |                                                  |           |     |      |
|                            |      |           |     |                                                  |           |     |      |



SECTION A-A  
SCHNITT A-A



-3 AS SHOWN  
-3 WIE GEZEICHNET



SCALE 2:1 / M 2:1

[illegible]

|                                                                                       |  |                                                                                                                          |  |                                                                                                                          |  |
|---------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWH 25-JAN-02<br>E. WERNER<br>CHK 25-JAN-02<br>H. SCHERER<br>APD 25-JAN-02<br>G. FELDMEIER                               |  | (SECRET) PART 1<br> TE Connectivity |  |
| DIMENSIONS:<br>MASSEINHEITEN:<br>(mm)                                                 |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>ALLGEMEINTOLERANZEN                                                         |  | NAME PHOTOVOLTAIK CONNECTOR 1 POS.<br>PHOTOVOLTAIK STECKVERBINDER 1 POL.<br>-                                            |  |
|  |  | 0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES/◊WINKEL ±<br>FINISH/OBERFLÄCHE/FARBE                       |  |                                                                                                                          |  |
| MATERIAL -                                                                            |  | PRODUCT SPEC<br>PRODUKTSPEZ.<br>108-18701<br>APPLICATION SPEC<br>VERABEITUNGSSPEZ.<br>114-18488-1<br>WEIGHT<br>GEWICHT - |  |                                                                                                                          |  |
|                                                                                       |  | CUSTOMER DRAWING                                                                                                         |  | KUNDENZEICHNUNG<br>SCALE<br>MASSSTAB 2:1<br>SHEET<br>BLATT 1 OF 3<br>REV<br>M2                                           |  |

4

3

2

1

THIS DRAWING IS UNPUBLISHED  
VERTRAULICHE UNVERÖFFENTLICHTE ZEICHNUNG

RELEASED FOR PUBLICATION  
FREI FÜR VERÖFFENTLICHUNG

16-MAR- 2006

MATED WITH:  
PASSEND ZU:

1394461

LOC  
A I

DIST  
-

REVISIONS  
ÄNDERUNGEN  
DESCRIPTION  
BESCHREIBUNG

DATE

DWN

APVD

PROJECT NR.:  
EGLPC00034

P

LTR

SEE SHEET 1

-

-

-

1

PACKAGING INSTRUCTION:

100 PIECES SOCKET HOUSINGS ( ITEM NO. 1 OR 2 ) AND PINCH RING SEAL, ASSY ( ITEM NO. 3 )  
OR PINCH RING SEAL INMOLDED ASSY ( ITEM NO. 4 ) PREASSEMBLED WITH  
CABLE SCREW JOINT ( ITEM NO. 5 ).  
PREASSEMBLED PARTS PACKAGED IN ESD PLASTIC BAG ( ITEM NO. 13 ).  
ESD PLASTIC BAG ( ITEM NO. 13 ) PROVIDED WITH LABEL AND LABEL MARKED WITH  
PART NUMBER, QUANTITY AND DESCRIPTION.  
  
SOCKET CONTACT ASSY'S ( ITEM NO. 6, 7 OR 8 ) PACKAGED ACCORDING TO 2 .

2

PACKAGING INSTRUCTION:

100 PIECES OF EACH PART PACKAGED IN ZIP LOCK BAG ( ITEM NO. 12 ).  
ZIP LOCK BAG ( ITEM NO. 12 ) PROVIDED WITH LABEL AND LABEL MARKED WITH  
PART NUMBER, QUANTITY AND DESCRIPTION.

3

PACKAGING UNIT:

ALL COMPONENTS OF EACH DASH-NUMBER PACKAGED ACCORDING TO 1 AND 2  
PACKAGED IN CORRUGATED SHIPPING BOX.  
PUT INSIDE ON TOP CORRUGATED SHIPPING BOX INSTRUCTION SHEET ( ITEM NO. 14 ).  
CORRUGATED SHIPPING BOX PROVIDED WITH LABEL AND LABEL MARKED WITH  
PART NUMBER, QUANTITY AND DESCRIPTION.

4

O-RINGS ( ITEM NO. 9 OR 10 ) ASSEMBLED ON SOCKET HOUSING ( ITEM NO. 1 OR 2 )

5

FOR CABLE DIAMETER 4.5mm TO 6.9mm

6

FOR CABLE DIAMETER 5.5mm TO 7.8mm

7

TIGHTENING TORQUE SEE APPLICATION SPECIFICATION 114-18488-1

8

USE ONLY SOLAR CABLE TYPE: OKONITE USE-2

9

LABEL ( ITEM NO. 11 ), ZIP LOCK BAG ( ITEM NO. 12 ), ESD PLASTIC BAG ( ITEM NO. 13 ),  
AND INSTRUCTION SHEET ( ITEM NO. 14 ) NOT SHOWN

1

VERPACKUNGSANWEISUNG:

100 STÜCK BUCHSENGEHÄUSE ( POS. 1 ODER 2 ) UND KLEMMKORB DICHTUNG, ASSY ( POS. 3 )  
BZW. KLEMMKORB DICHTUNG UMSPRITZT, ASSY ( POS. 4 ) VORASSEMBLIERT MIT  
KABELVERSCHRAUBUNG ( POS. 5 ).  
VORASSEMBLIERTE TEILE VERPACKT IN ESD KUNSTSTOFF-BEUTEL ( POS. 13 ).  
ESD KUNSTSTOFF-BEUTEL ( ITEM NO. 13 ) MIT ETIKETT VERSEHEN UND ETIKETT MIT  
TEILENUMMER, STÜCKZAHL UND BEZEICHNUNG BESCHRIFTET.  
  
BUCHSENKONTAKT ASSY'S ( POS. 6, 7, ODER 8 ) VERPACKT GEMÄSS 2 .

2

VERPACKUNGSANWEISUNG:

100 STÜCK VON JEDEM TEIL IM MINIGRIP-BEUTEL ( POS. 12 ) VERPACKT.  
MINIGRIP-BEUTEL ( ITEM NO. 12 ) MIT ETIKETT VERSEHEN UND ETIKETT MIT  
TEILENUMMER, STÜCKZAHL UND BEZEICHNUNG BESCHRIFTET.

3

VERPACKUNGSEINHEIT:

ALLE KOMPONENTEN EINER STRICHVARIANTE VERPACKT GEMÄSS 1 UND 2  
IN VERSANDKARTON VERPACKT.  
VERSANDKARTON VERARBEITUNGSANWEISUNG ( POS. 14 ) OBENAUF GELEGT.  
VERSANDKARTON MIT ETIKETT VERSEHEN UND ETIKETT MIT  
TEILENUMMER, STÜCKZAHL UND BEZEICHNUNG BESCHRIFTET.

4

O-RINGE ( POS. 9 ODER 10 ) AUF BUCHSENSTECKER ( POS. 1 ODER 2 ) MONTIERT

5

FÜR LEITUNGSDURCHMESSER 4.5mm BIS 6.9mm

6

FÜR LEITUNGSDURCHMESSER 5.5mm BIS 7.8mm

7

ANZUGSDREHMOMENT SIEHE VERARBEITUNGSSPEZIFIKATION 114-18488-1

8

NUR SOLARKABEL TYP: OKONITE USE-2 VERWENDEN

9

ETIKETT ( POS. 11 ), MINIGRIP-BEUTEL ( POS. 12 ), KUNSTSTOFF-BEUTEL ( POS. 13 ),  
UND VERARBEITUNGSANWEISUNG ( POS. 14 ) NICHT DARGESTELLT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
MASSEINHEITEN:  
[mm]

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:  
ALLGEMEINTOLERANZEN

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES/WINKEL ±

FINISH/OBERFLÄCHE/FARBE

MATERIAL

-

DWN  
E. WERNER  
CHK  
H. SCHERER  
APVD  
G. FEILDMAYER

25-JAN-02  
25-JAN-02  
25-JAN-02

PRODUCT SPEC  
108-18701  
APPLICATION SPEC  
114-18488-1  
WEIGHT  
-  
CUSTOMER DRAWING

NAME  
PHOTOVOLTAIK CONNECTOR 1 POS.  
PHOTOVOLTAIK STECKVERBINDER 1 POL.  
-

SIZE  
A2

CAGE CODE  
00779

DRAWING NO  
ZEICHNUNGS-NR.  
1394462

RESTRICTED TO  
NUR FÜR  
-

SCALE  
MASSSTAB  
2:1

SHEET  
BLATT  
2

OF  
VON  
3

REV  
M2

TE Connectivity

PHOTOVOLTAIK CONNECTOR 1 POS.  
PHOTOVOLTAIK STECKVERBINDER 1 POL.  
-

SIZE  
A2

CAGE CODE  
00779

DRAWING NO  
ZEICHNUNGS-NR.  
1394462

RESTRICTED TO  
NUR FÜR  
-

SCALE  
MASSSTAB  
2:1

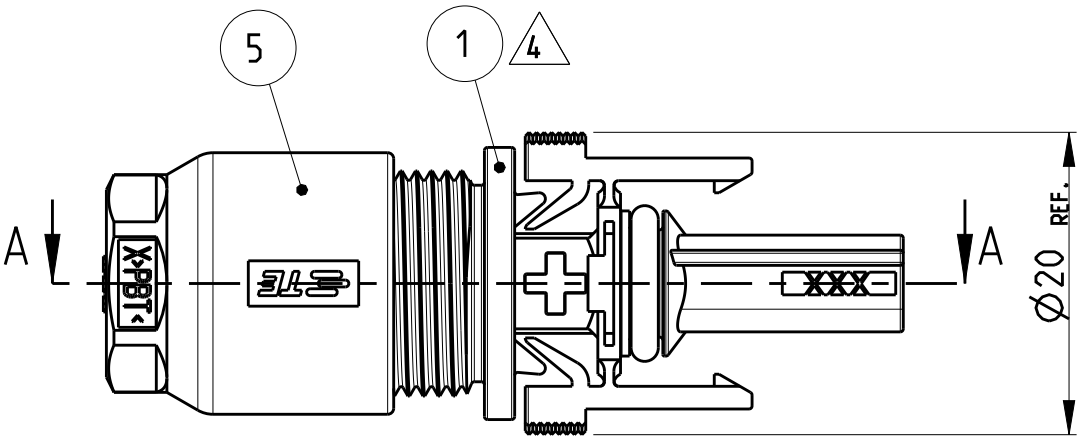
SHEET  
BLATT  
2

OF  
VON  
3

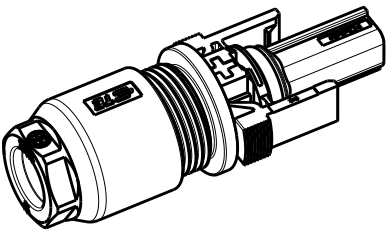
REV  
M2

1471-9 (3/11)

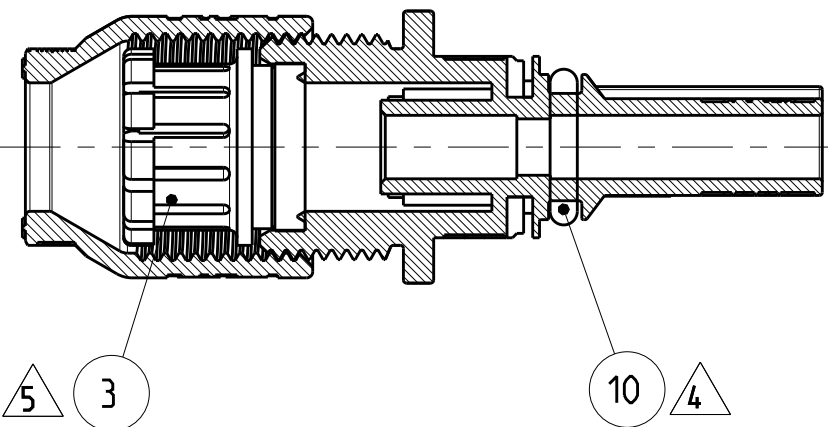
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|-----|------|-----------|-----|-----------------------------|------|-----|------|
| A1  | -    |           |     | AENDERUNGEN                 |      |     |      |
|     |      | P         | LTR | DESCRIPTION<br>BESCHREIBUNG | DATE | DWN | APVD |
|     |      |           | -   | SEE SHEET 1                 | -    | -   | -    |
|     |      |           |     |                             |      |     |      |
|     |      |           |     |                             |      |     |      |
|     |      |           |     |                             |      |     |      |
|     |      |           |     |                             |      |     |      |
|     |      |           |     |                             |      |     |      |
|     |      |           |     |                             |      |     |      |
|     |      |           |     |                             |      |     |      |



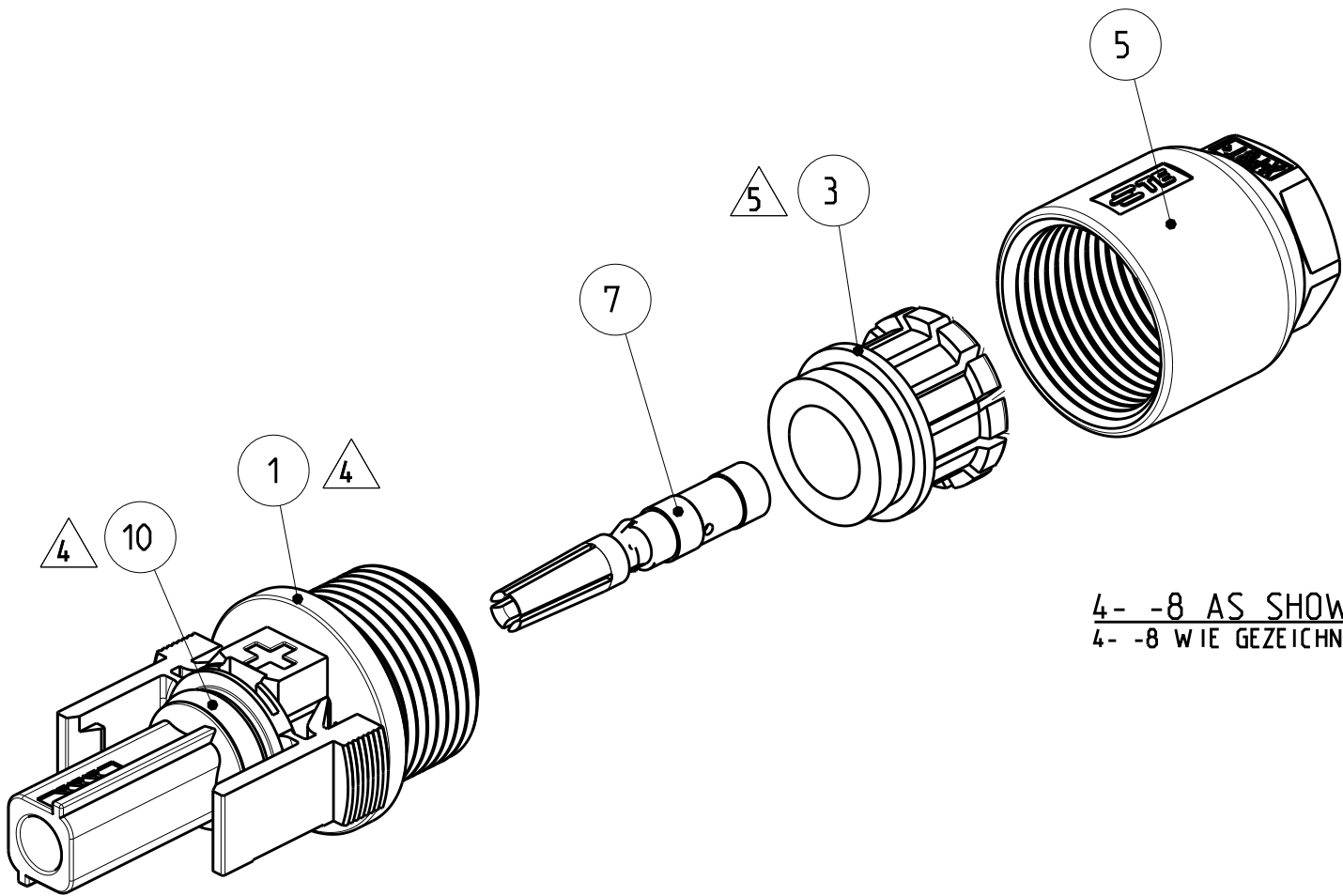
SECTION A-A  
SCHNITT A-A



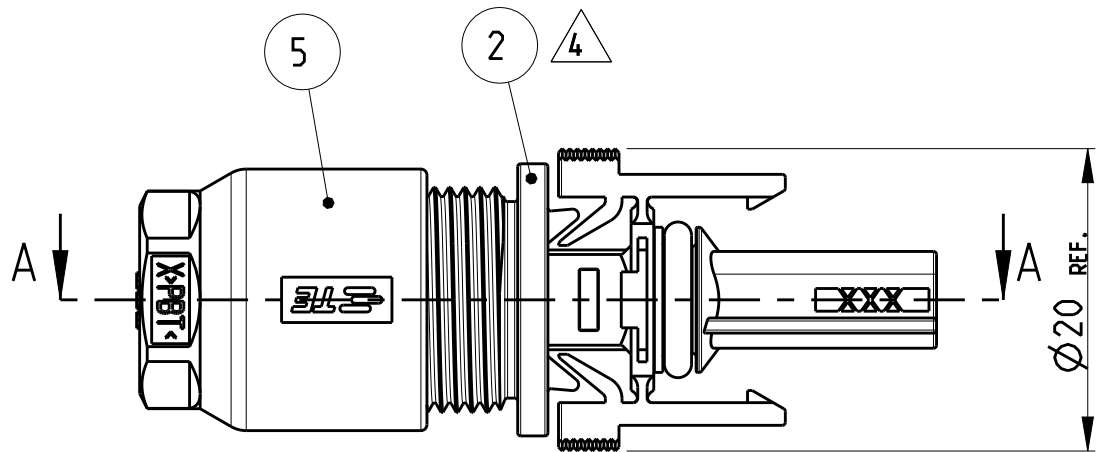
SCALE 1:1 / M 1:1



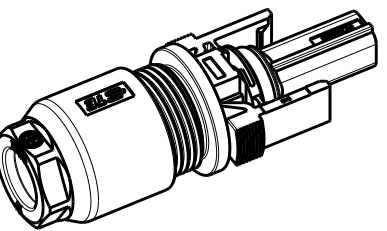
4- -8 PREASSEMBLED AS SHOWN  
4- -8 VORASSEMBLIERT WIE GEZEICHNET



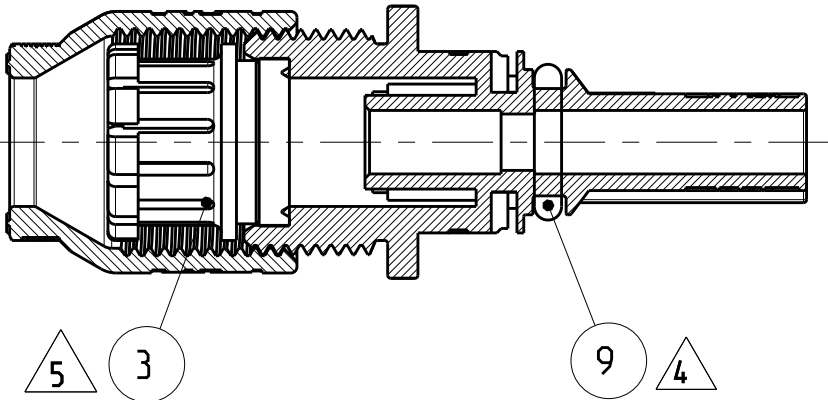
4- -8 AS SHOWN  
4- -8 WIE GEZEICHNET



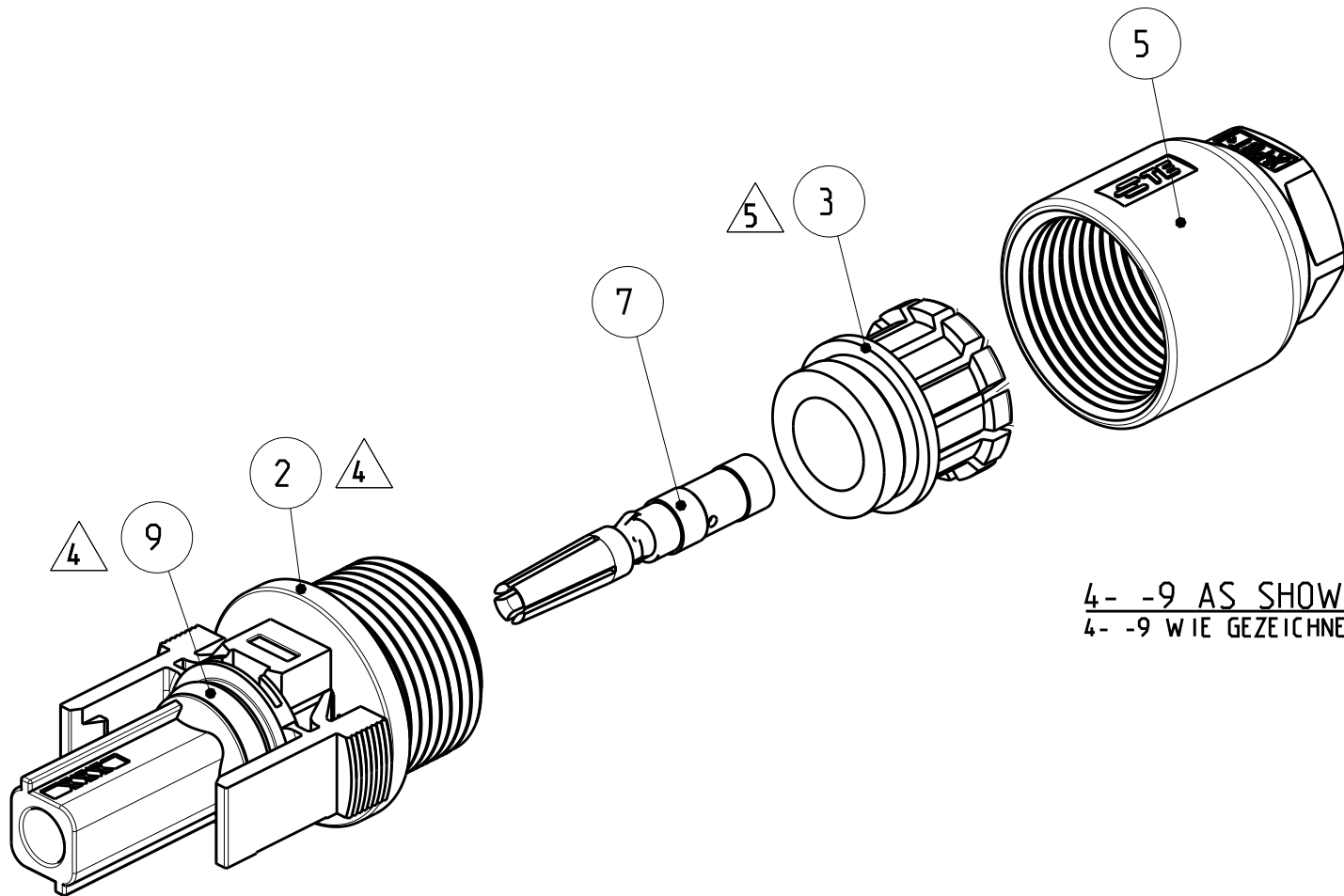
SECTION A-A  
SCHNITT A-A



SCALE 1:1 / M 1:1



4- -9 PREASSEMBLED AS SHOWN  
4- -9 VORASSEMBLIERT WIE GEZEICHNET



4- -9 AS SHOWN  
4- -9 WIE GEZEICHNET

|                                                                                                   |  |  |  |                                   |  |  |  |                                                                             |  |  |  |
|---------------------------------------------------------------------------------------------------|--|--|--|-----------------------------------|--|--|--|-----------------------------------------------------------------------------|--|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                            |  |  |  | DWN<br>E. WERNER<br>25-JAN-02     |  |  |  | TE Connectivity                                                             |  |  |  |
| DIMENSIONS:<br>MASSEINHEITEN:<br>[mm]                                                             |  |  |  | CHK<br>H. SCHERER<br>25-JAN-02    |  |  |  | NAME<br>PHOTOVOLTAIK CONNECTOR 1 POS.<br>PHOTOVOLTAIK STECKVERBINDER 1 POL. |  |  |  |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>ALLGEMEINTOLERANZEN                                  |  |  |  | APVD<br>G. FELDMEIER<br>25-JAN-02 |  |  |  | SIZE<br>A2                                                                  |  |  |  |
| 0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES/WINKEL ±<br>FINISH/OBERFLÄCHE/FARBE |  |  |  | PRODUCT SPEC<br>108-18701         |  |  |  | CAGE CODE<br>00779                                                          |  |  |  |
| MATERIAL                                                                                          |  |  |  | APPLICATION SPEC<br>114-18488-1   |  |  |  | DRAWING NO.<br>1394462                                                      |  |  |  |
| WEIGHT<br>GEWICHT                                                                                 |  |  |  | RESTRICTED TO<br>NUR FÜR          |  |  |  | SCALE<br>MASSSTAB                                                           |  |  |  |
| CUSTOMER DRAWING                                                                                  |  |  |  | /KUNDENZEICHNUNG                  |  |  |  | SHEET<br>BLATT                                                              |  |  |  |
|                                                                                                   |  |  |  |                                   |  |  |  | OF<br>VON                                                                   |  |  |  |
|                                                                                                   |  |  |  |                                   |  |  |  | REV<br>M2                                                                   |  |  |  |

# Mouser Electronics

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