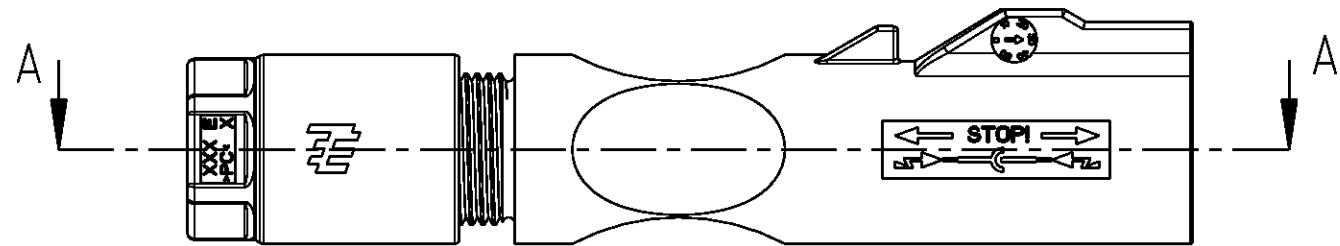


D

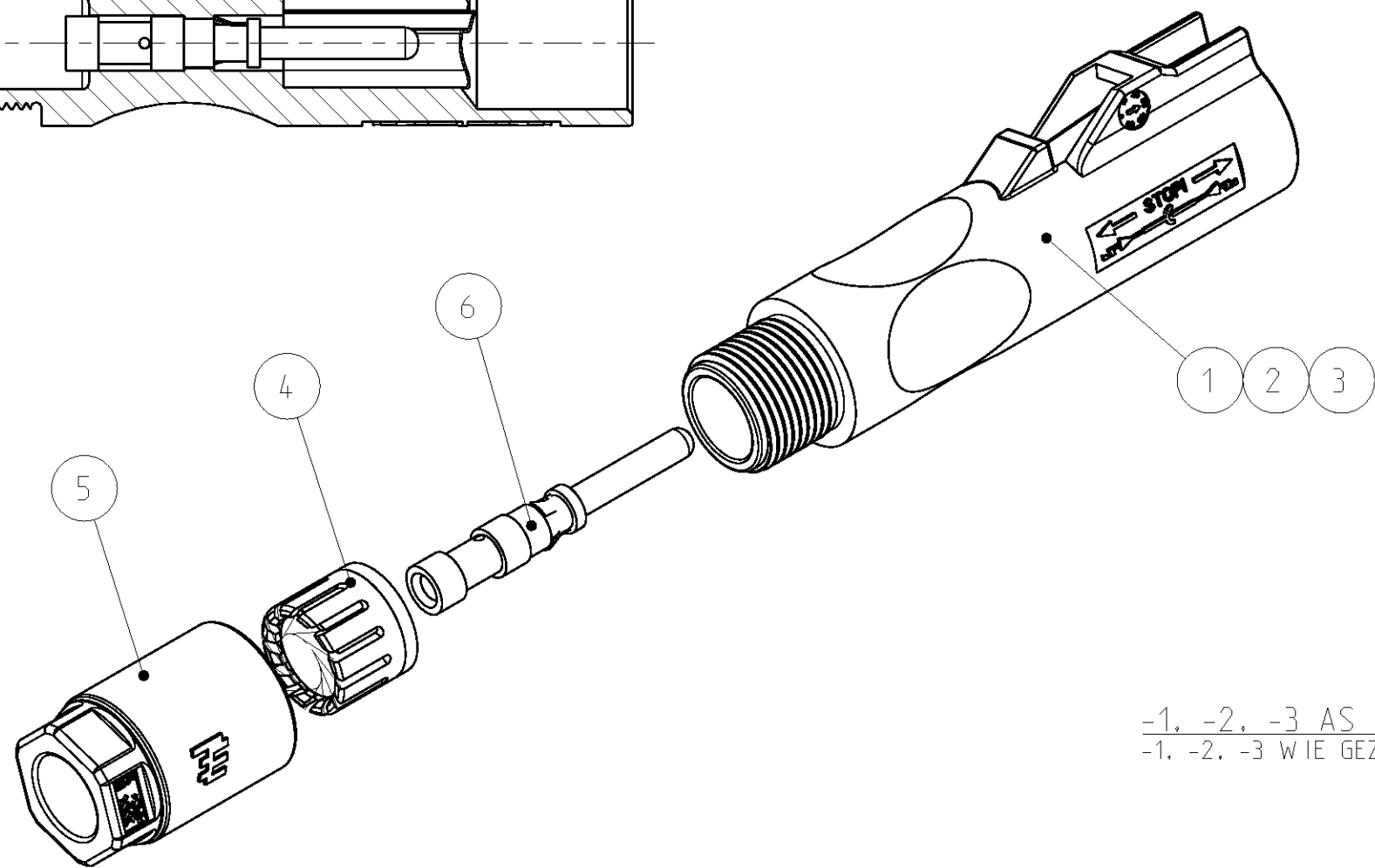
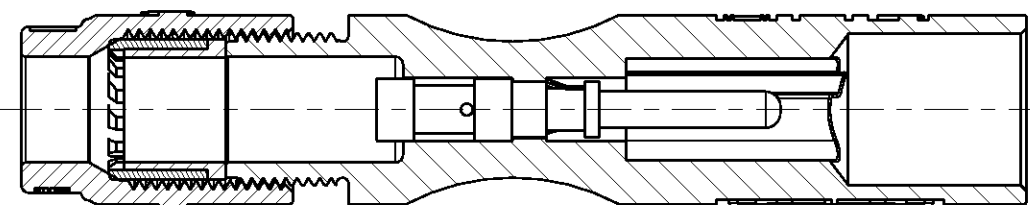
C

B

A



SECTION A-A  
SCHNITT A-A



-1, -2, -3 AS SHOWN  
-1, -2, -3 WIE GEZEICHNET

- 1

CONNECTOR PRE-ASSEMBLED (ITEM 1 OR 2 OR 3 AND 4 OR 7 AND 5).  
CABLE SCREW JOINT SCREWED WITH 2 TURNS ON PIN HOUSING
- 2

PACKAGING UNIT: 100 PCS.
- 3

FOR CABLE DIAMETER 5.8mm UP TO 6.3mm
- 4

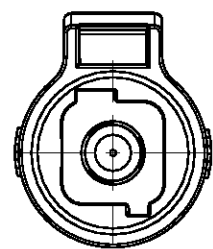
FOR CABLE DIAMETER 6.3mm UP TO 6.8mm
- 1

STECKVERBINDER VORMONTIERT (TEILE 1 ODER 2 ODER 3 MIT 4 ODER 7 UND 5).  
KABELVERSCHRAUBUNG MIT 2 UMDREHUNGEN AUF STIFTGEHÄUSE AUFGESCHAUBT
- 2

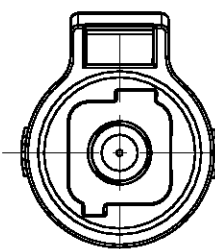
VERPACKUNGSEINHEIT: 100 STÜCK
- 3

FÜR LEITUNGSDURCHMESSER 5.8mm BIS 6.3mm
- 4

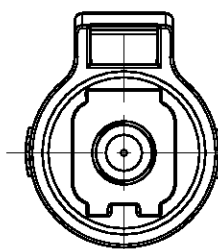
FÜR LEITUNGSDURCHMESSER 6.3mm BIS 6.8mm



PLUS CODING  
PLUS-KODIERUNG

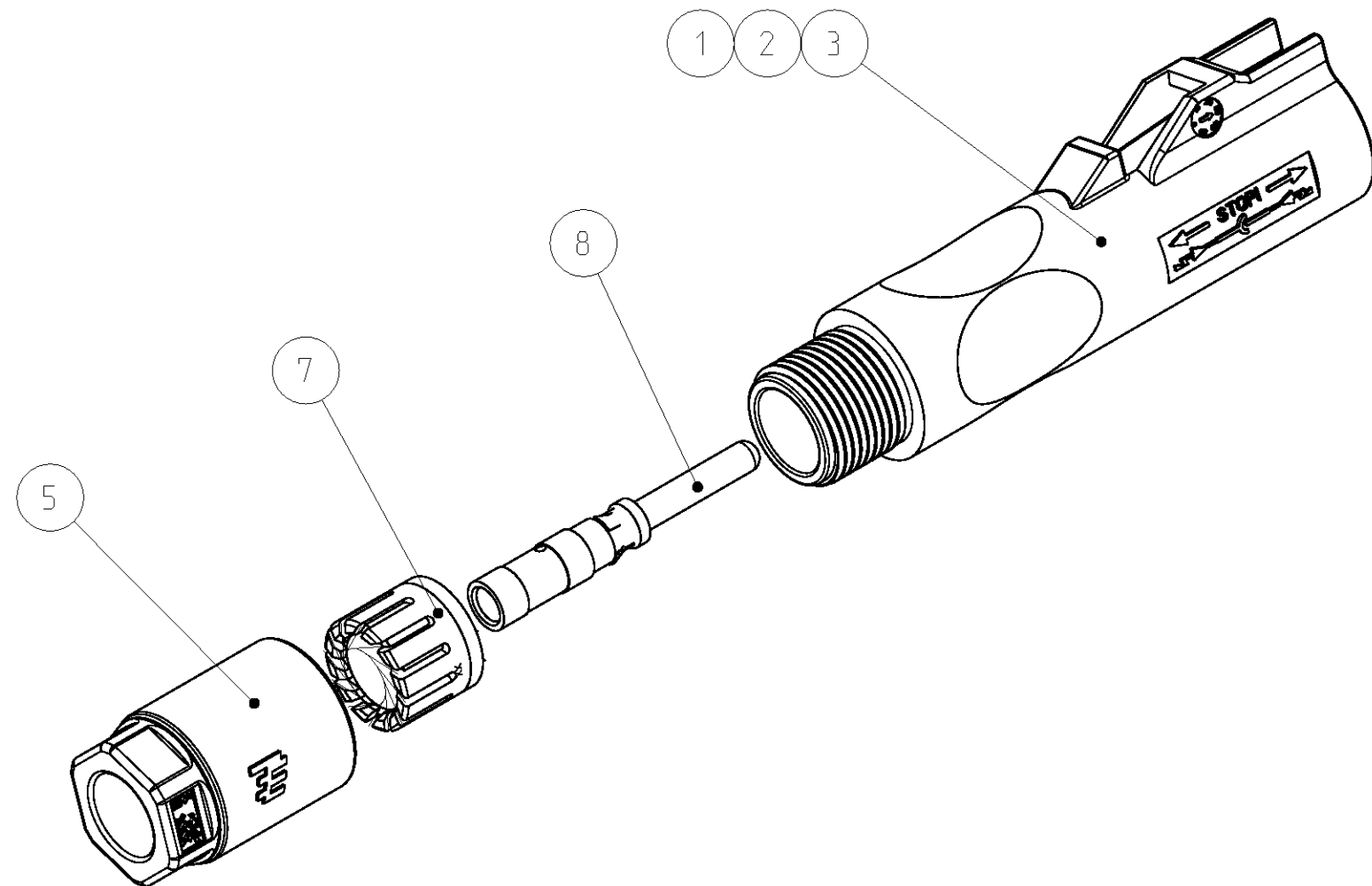


MINUS CODING  
MINUS-KODIERUNG



NEUTRAL CODING  
NEUTRAL-KODIERUNG

| LOC                     | DIST | REVISIONS    |     |                         |           |     |      |
|-------------------------|------|--------------|-----|-------------------------|-----------|-----|------|
|                         |      | ÄNDERUNGEN   |     |                         |           |     |      |
| A1                      | -    | P            | LTR | DESCRIPTION             | DATE      | DWN | APVD |
|                         |      | BESCHREIBUNG |     |                         |           |     |      |
| PROJEKT NR.:<br>B121313 |      |              | B2  | BOM: INSTR. SHEET ADDED | 07JUN2011 | KS  | AW   |
|                         |      |              | B3  | NOTES 3 AND 4 ADDED     | 29JUN2011 | KS  | AW   |
|                         |      |              |     |                         |           |     |      |
|                         |      |              |     |                         |           |     |      |



1- -1, 1- -2, 1- -3 AS SHOWN  
1- -1, 1- -2, 1- -3 WIE GEZEICHNET

| <div>2</div>    | <div>2</div> | <div>2</div> | <div>2</div> | <div>2</div> | <div>2</div> | PART-NO.<br>BESTELL-NR. |                                                                           |                                     |                    |                  |
|-----------------|--------------|--------------|--------------|--------------|--------------|-------------------------|---------------------------------------------------------------------------|-------------------------------------|--------------------|------------------|
| 1-1987558-3     | 1-1987558-2  | 1-1987558-1  | 1987558-3    | 1987558-2    | 1987558-1    |                         |                                                                           |                                     |                    |                  |
| 1/100           | 1/100        | 1/100        | 1/100        | 1/100        | 1/100        | 9                       | INSTRUCTION SHEET<br>VERARBEITUNGSANWEISUNG                               | -                                   | -                  |                  |
| 1               | 1            | 1            | -            | -            | -            | 8                       | HVT PIN CONTACT, ASSY, 4sqmm<br>HVT STECKERKONTAKT, ASSY, 4sqmm           | AG<br>AG                            | CU-ALLOY<br>CU-LEG |                  |
| 1               | 1            | 1            | -            | -            | -            | 7                       | PINCH RING SEAL<br>KLEMMKORB DICHTUNG                                     | <div><div>1</div><div>3</div></div> | BLACK<br>SCHWARZ   | PA/MVQ<br>PA/MVQ |
| -               | -            | -            | 1            | 1            | 1            | 6                       | HVT PIN CONTACT, ASSY, 2.5sqmm<br>HVT STECKERKONTAKT, ASSY, 2.5sqmm       | AG<br>AG                            | CU-ALLOY<br>CU-LEG |                  |
| 1               | 1            | 1            | 1            | 1            | 1            | 5                       | CABLE SCREW JOINT<br>KABELVERSCHRAUBUNG                                   | <div><div>1</div></div>             | BLACK<br>SCHWARZ   | PC<br>PC         |
| -               | -            | -            | 1            | 1            | 1            | 4                       | PINCH RING SEAL<br>KLEMMKORB DICHTUNG                                     | <div><div>1</div><div>4</div></div> | BLACK<br>SCHWARZ   | PA/MVQ<br>PA/MVQ |
| 1               | -            | -            | 1            | -            | -            | 3                       | PIN-HOUSING, OPEN LEAD., NEUTRAL<br>STIFTGEHÄUSE, OFFENE FÜHRUNG, NEUTRAL | <div><div>1</div></div>             | BLACK<br>SCHWARZ   | PPE+PS<br>PPE+PS |
| -               | 1            | -            | -            | 1            | -            | 2                       | PIN-HOUSING, OPEN LEAD., MINUS<br>STIFTGEHÄUSE, OFFENE FÜHRUNG, MINUS     | <div><div>1</div></div>             | BLACK<br>SCHWARZ   | PPE+PS<br>PPE+PS |
| -               | -            | 1            | -            | -            | 1            | 1                       | PIN-HOUSING, OPEN LEAD., PLUS<br>STIFTGEHÄUSE, OFFENE FÜHRUNG, PLUS       | <div><div>1</div></div>             | BLACK<br>SCHWARZ   | PPE+PS<br>PPE+PS |
| PIECES<br>STÜCK |              |              |              |              |              | ITEM-NO.<br>POS.        | DESCRIPTION<br>BENENNUNG                                                  | SURFACE<br>OBERFLÄCHE               | MATERIAL           |                  |
|                 |              |              |              |              |              |                         |                                                                           | COLOUR/FARBE                        |                    |                  |

|                                                                                                                                                                                                                                                                 |  |                                  |                                                                             |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------|-----------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.<br>DIESES ZEICHNUNGSDOKUMENT WIRD DURCH AMP INCORPORATED KONTROLLIERT.<br>ÄNDERUNGEN, DIE DEN TECHNISCHEN FORTSCHRITT FOLGEN, SIND VORBEHALTEN.<br>DEN JEWEILS LETZTBESTEHENDEN ÄNDERUNGSSTAND ERHÄLTEN SIE AUF ANFRAGE. |  | DWN<br>20MAR2010<br>PT.RAGHUNATH | TE Connectivity                                                             |  |
| DIMENSIONS:<br>MASSEINHEITEN:<br>[mm]                                                                                                                                                                                                                           |  | CHK<br>20MAR2010<br>GACKERMANN   | NAME<br>PHOTOVOLTAIK CONNECTOR 1 POS.<br>PHOTOVOLTAIK STECKVERBINDER 1 POL. |  |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>ALLGEMEINTOLERANZEN                                                                                                                                                                                                |  | APVD<br>20MAR2010<br>A.WOEBER    | SIZE<br>CAGE CODE<br>DRAWING NO.<br>ZEICHNUNGS-NR.                          |  |
| 0 PLC ±0.2<br>1 PLC ±0.2<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±                                                                                                                                                                                                       |  | PRODUCT SPEC<br>108-94205        | RESTRICTED TO<br>NUR FÜR                                                    |  |
| ANGLES/WINKEL ±2°<br>FINISH/OBERFLÄCHE/FARBE                                                                                                                                                                                                                    |  | APPLICATION SPEC<br>114-18952    | A2100779 C-1987558                                                          |  |
| MATERIAL                                                                                                                                                                                                                                                        |  | WEIGHT<br>GEWICHT                | CUSTOMER DRAWING /KUNDENZEICHNUNG                                           |  |
|                                                                                                                                                                                                                                                                 |  | SCALE<br>MASSSTAB                | SHEET<br>BLATT                                                              |  |
|                                                                                                                                                                                                                                                                 |  | 1                                | OF<br>VON                                                                   |  |
|                                                                                                                                                                                                                                                                 |  | 1                                | REV<br>B3                                                                   |  |