



| REVISIONS |            |     |       |  |
|-----------|------------|-----|-------|--|
| NO.       | DATE       | BY  | APPD. | DESCRIPTION  |
| A         | 10.03.2016 | CLA | -     | NEW DRAWING  |
| A1        | 16.05.2016 | CLA | JWG   | Coding views added, notes changed, notes 50-53 added, interface no. added, product and application spec. no. added, tolerance values added |
| A2        | 16.05.2016 | CLA | RP    | Section A-A updated  |
| B         | 17.06.2016 | CLA | RP    | CPA (Item 5) changed, Views added, Note 14 and 51 added  |
| B1        | 09.06.2017 | KSC | RP    | TE-ORDER-NO.: 1-2282337-1 changed to 1-2282337-5, Note 13 expanded   |
| B2        | 23.08.2018 | CLA | RP    | TE-ORDER-NO. moved, Note 13 changed  |
| C         | 28.02.2021 | CLA | RP    | Cover (Item 2), material changed, was PA66-GF30, Views added   |
| D         | 02.04.2022 | CLA | RP    | Seal (Item 4), material and colour changed.  |

- NOTES  
Bemerkungen
- ONLY THE GERMAN LANGUAGE VERSION IS AUTHORITY  
Massgebend ist nur der deutsche Text
  - CODING A AS SHOWN  
Kodierung A wie gezeichnet
  - SUPPLIER-MARKING  
Lieferantenkennzeichnung
  - MATERIAL IDENTIFICATION  
Materialkennzeichnung
  - DATE MARKING  
Datumskennzeichnung
  - CAVITY IDENTIFICATION  
Kammerkennzeichnung
  - SPACE OF ACTIVITY MIN. 15 mm  
Befähigungsfreiraum min.
  - CONTACTS BY TE CONNECTIVITY. SEE 1452674-VERSION B  
Kontakte von TE Connectivity! siehe 1452674-Ausführung B  
MAX. WIRE SIZE 1.0 mm<sup>2</sup> FLR PERMITTED, DIN 72551-6  
MAX. INSULATION DIAMETER 2.1 mm.  
max. zulässiger Leitungsquerschnitt 1.0 mm<sup>2</sup> FLR, DIN 72551-6  
max. Aussendurchmesser Isolierung 2.1 mm.
  - REGRIND USAGE IN CLOSED LOOP PROCESSING ALLOWED  
Verwendung von Regrindanteil im "close loop" Verfahren zulässig
  - ALL EXTERNAL EDGES DESIGNED AS CHAMFER: 0.5x30° OR RADIUS MIN. 0.1  
Alle Aussenkanten als Fasen: 0.5x30° oder als Rundung min. 0.1
  - SUPPLY CONDITION: RETAINER (ITEM 3) IN PRELOCKED POSITION  
Auslieferungszustand: Kontaktsicherung (Pos. 3) in Vorraststellung
  - SUPPLY CONDITION: CPA (ITEM 5) IN PRELOCKED POSITION  
Auslieferungszustand: Gehäuseversicherung (Pos. 5) in Vorraststellung
  - TE CONNECTIVITY ORDER-NO.  
TE Connectivity Bestell-Nr.
  - MOULD CAVITY MARKING: X.Y  
X = MOULD NO.  
Y = MOULD CAVITY NO.  
Formstempelnzeichnung: X.Y  
X = Werkzeug-Nr.  
Y = Formstempeln-Nr.

| NOTE | FEATURE  | TE Connectivity - No.   |
|------|--|---|
| 50   | CONTACTS BY TE CONNECTIVITY<br>Kontakte von TE Connectivity                      | 1452674<br>SINGLE WIRE SEAL VERSION<br>Einzelrichtungsversion |
| 51   | PRODUCT-SPEC.<br>Produkt-Spez.   | 108-94453   |
| 52   | APPLICATION-SPEC.<br>Verarbeitungs-Spez.   | 114-94327   |
| 53   | ACCORDING TO INTERFACE BY TE CONNECTIVITY<br>Passend zu AV von TE Connectivity   | 114-94328   |
| 54   | MATING TO CONNECTOR BY TE CONNECTIVITY<br>Passend zu Gehäuse von TE Connectivity | 2301521   |

| ITEM                         | DESCRIPTION | QTY      | Werkstoff | REGRIND MATERIAL      | Oberfläche/Farbe | Pos. ITEM |
|------------------------------|-------------|----------|-----------|-----------------------|------------------|-----------|
| Gehäuseversicherung CPA      | 1           | PBT-GF33 | 25%       | aethnl./SIM, RAL 3000 | rot/RED          | 5         |
| Dichtung SEAL                | 1           | MVQ-30   | -         | aethnl./SIM, RAL 6010 | gruen/GREEN      | 4         |
| Kontaktsicherung RETAINER    | 1           | PBT-GF20 | 25%       | aethnl./SIM, RAL 4006 | violett/VIOLET   | 3         |
| Umgehäuse COVER HOUSING      | 1           | PBT-GF30 | 25%       | aethnl./SIM, RAL 9005 | schwarz/BLACK    | 2         |
| Buchsengehäuse INNER HOUSING | 1           | PBT-GF30 | 25%       | aethnl./SIM, RAL 9005 | schwarz/BLACK    | 1         |

THIS DRAWING IS A CONTROLLED DOCUMENT.  
FORMER SHEET, CHANGED SPECIFIED ACC. TO DIN 6182

DATE: 27.04.2016  
BY: L. Weller  
CHK: ISEP2016

APPROVALS:  
DESIGNER: ISEP2016  
CHECKER: ISEP2016  
DRAWN: ISEP2016  
SCALE: 1:1

PRODUCT SPEC: 51  
APPLICATION SPEC: 52

MATERIAL: -  
FINISH: -  
WEIGHT: 10.4g  
CUSTOMER DRAWING

10POS. MCON1.2. CONNECTOR SEALED  
10pot. MCON1.2. Gehäuse wasserdicht

SCALE: 1:1 SHEET: 1 OF 1 REV: D