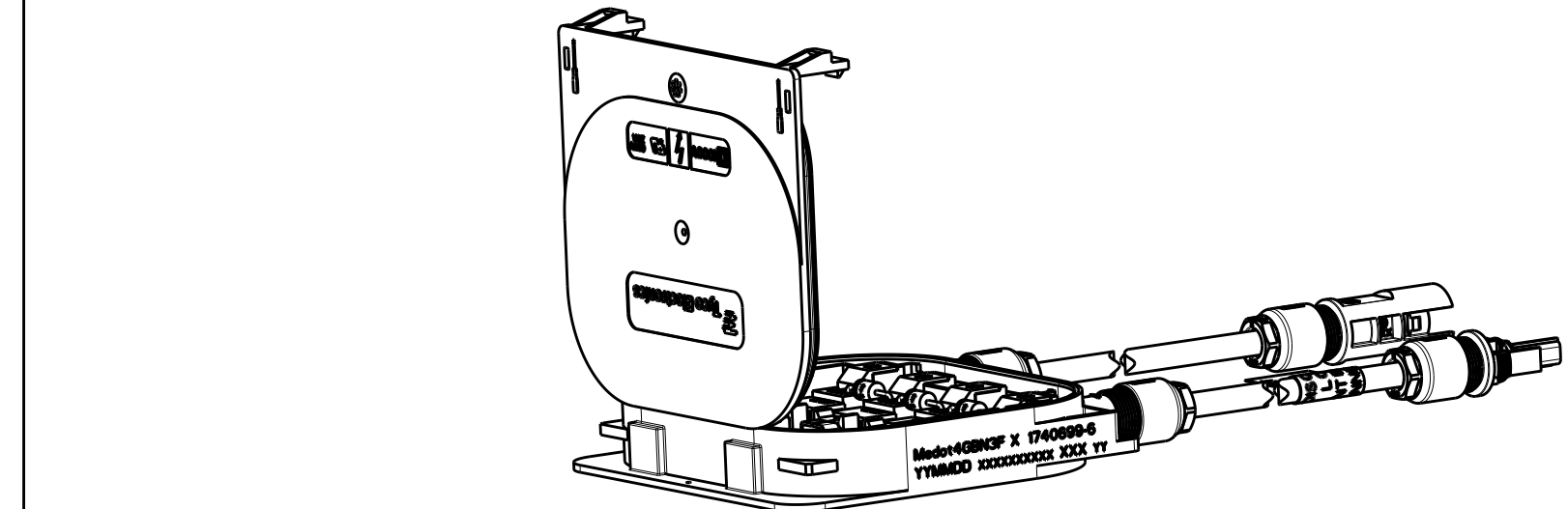
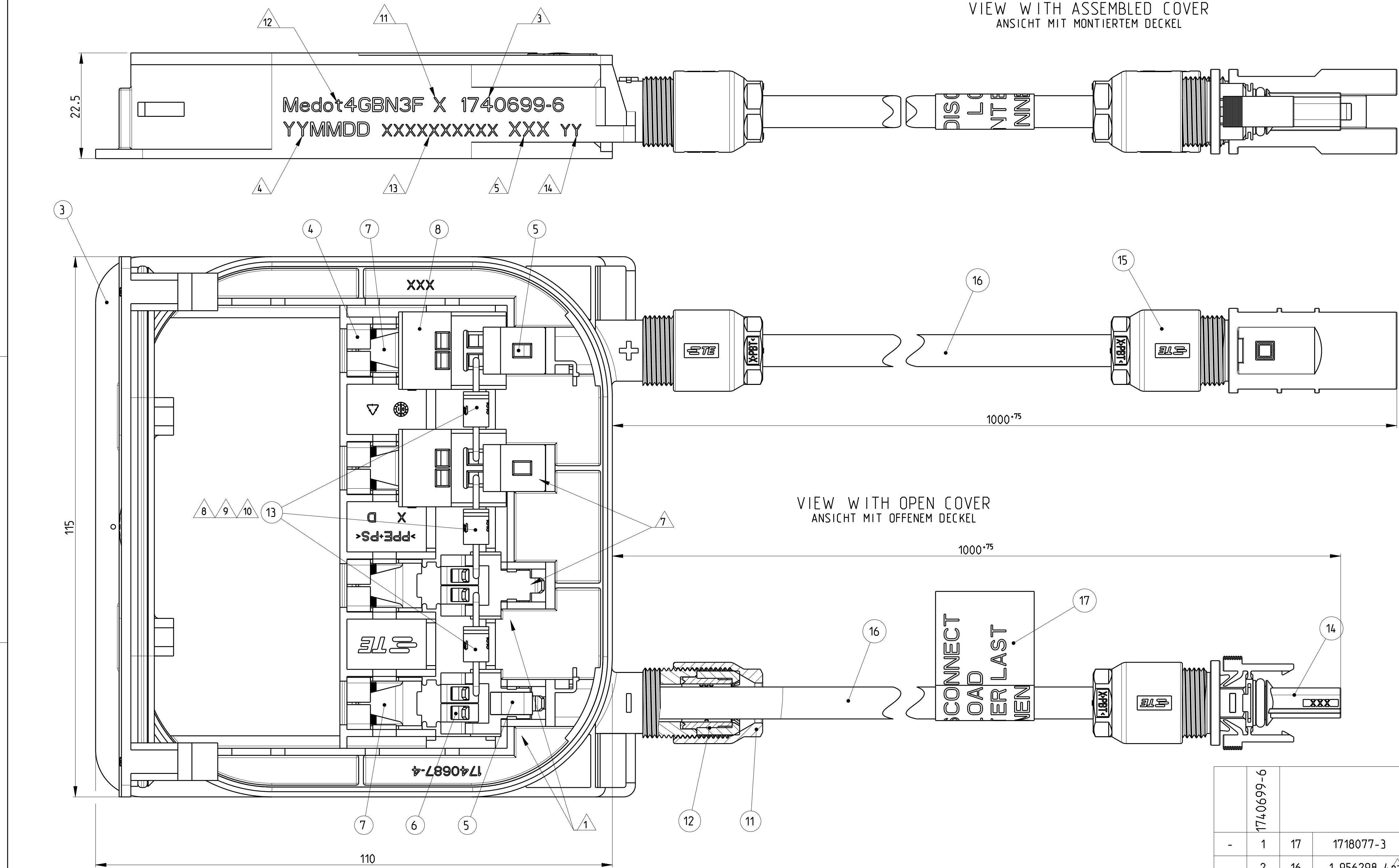




SCALE 1:2 / M 1:2

VIEW WITH ASSEMBLED COVER  
ANSICHT MIT MONTIERTEM DECKEL

VIEW WITH OPEN COVER  
ANSICHT MIT OFFENEM DECKEL

| LOC                    | DIST | REVISIONS |                                                |           |        |
|------------------------|------|-----------|------------------------------------------------|-----------|--------|
|                        |      | DATE      | DWN                                            | APVD      |        |
| A1                     | -    |           |                                                |           |        |
| PROJECT NO.: EGGHMS065 |      | J1        | ALTERNATIVE DIODES SL1110 AND MODEL CODE ADDED | 23FEB2011 | VP AW  |
|                        |      | J2        | ITEM 16 AND 17.PART NUMBER ADDED               | 01JUL2011 | PSK BW |
|                        |      | K         | ADD ALTERNATIVE CABLE                          | 16APR2013 | AZ PY  |

| PART-NO.<br>BESTELL-NR. |                  |                             |               |                                                                                                                      |                                 |
|-------------------------|------------------|-----------------------------|---------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------|
| -                       | 1                | 17                          | 1718077-3     | LABEL (DO NOT DISCONNECT UNDER LOAD)<br>ETIKETT                                                                      | WHITE<br>WEISS                  |
| -                       | 2                | 16                          | 1-956298-4,23 | SOLAR CABLE DUAL RATED(TÜV,UL) 4mm <sup>2</sup> /12 AWG<br>SOLAR KABEL TÜV UND UL ZULASSUNG 4mm <sup>2</sup> /12 AWG | BLACK<br>SCHWARZ                |
| -                       | 1                | 15                          | 6-1394461-2   | CONNECTOR (PIN) NEUTRAL CODED<br>STECKVERBINDER (STIFT)                                                              | BLACK<br>SCHWARZ                |
| -                       | 1                | 14                          | 1394462-4     | CONNECTOR (SOCKET) MINUS CODED<br>STECKVERBINDER (BUCHSE)                                                            | BLACK<br>SCHWARZ                |
| -                       | 3                | 13                          | -             | BYPASS DIODE TYPE: SL1010<br>BYPASS DIODE TYP: SL1010                                                                | -                               |
| -                       | 2                | 12                          | -             | PINCH RING SEAL<br>KLEMMRINGDICHTUNG                                                                                 | BLACK<br>SCHWARZ                |
| -                       | 2                | 11                          | -             | CABLE SCREW JOINT<br>KABELVERSCHRAUBUNG                                                                              | BLACK<br>SCHWARZ                |
| -                       | 1                | 10                          | -             | RING FOR ULTRASONIC WELDING<br>RING FÜR ULTRASCHALLSCHWEISSEN                                                        | -                               |
| -                       | 1                | 9                           | -             | MEMBRANE VENTS<br>MEMBRANE                                                                                           | -                               |
| -                       | 4                | 8                           | -             | SHROUDING COVER<br>ABDECKHAUBE                                                                                       | BLACK<br>SCHWARZ                |
| -                       | 4                | 7                           | -             | FOIL SPRING<br>FOLIAUFWEIDER                                                                                         | PLAIN<br>BLANK                  |
| -                       | 8                | 6                           | -             | TE SPRING CLAMP WITH ANTI OVERSTRESS<br>AMP-KAFIZUGFEDER MIT ÜBERDEHNFEDER                                           | PLAIN<br>BLANK                  |
| -                       | 2                | 5                           | -             | TE SPRING CLAMP WITH ANTI OVERSTRESS<br>AMP-KAFIZUGFEDER MIT ÜBERDEHNSCHUTZ                                          | PLAIN<br>BLANK                  |
| -                       | 4                | 4                           | -             | CONTACT RAIL<br>STROMSCHIENE                                                                                         | TIN HOT DIPPED<br>FEUERVERZINNT |
| -                       | 1                | 3                           | -             | SOLAR MODUL BOX LOWER PART<br>SOLAR MODUL BOX UNTERTEIL                                                              | BLACK<br>SCHWARZ                |
| -                       | 1                | 2                           | -             | O-RING SEAL<br>O-RING DICHTUNG                                                                                       | RED<br>ROT                      |
| -                       | 1                | 1                           | -             | SOLAR MODULE BOX COVER<br>SOLAR MODUL BOX DECKEL                                                                     | BLACK<br>SCHWARZ                |
| PIECES<br>STÜCK         | ITEM NO.<br>POS. | PART NUMBER<br>TEILE NUMBER |               | DESCRIPTION<br>BENENNUNG                                                                                             | MATERIAL                        |

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DIMENSIONS:  
MASSENMEßEN  
[mm]

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:  
ALLGEMEINER TOLERANZEN

0 PLC ±0.5

1 PLC ±0.5

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES/SHOULDER  
WINKEL/SCHULTER

MATERIAL

-

DWN  
J.Zapf  
CHK  
H.Scherer  
APVD  
G.Feldmeier

11DEC2006

11DEC2006

11DEC2006

PRODUCT SPEC  
108-94.064

APPLICATION SPEC

VERABEITUNGSPEZ.  
114-104.06

WEIGHT  
GEWICHT

-

Customer Drawing

/KUNDENZEICHNUNG

NAME  
SOLAR BOX MEDOT WITH CABLE, ASSY  
SOLAR BOX MEDOT MIT KABEL, ASSY

SIZE  
A1

CAGE CODE  
00779

DRAWING NO.  
ZEICHNUNGS-NR.  
1740699-6

RESTRICTED TO  
NUR FÜR

-

SCALE  
MASSSTAB

2:1

SHEET  
BLATT

1

OF  
VON

3

REV  
REV

K

TE Connectivity

4805 (3/11)



8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

2006

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LOC

DIST

REV

DATE

BY

APPD

A

I

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-

REV

DATE

BY

APPD

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

-

-

-

1

SHROUDING COVER ITEM NO. 8 NOT SHOWN

2

COVER NOT ASSEMBLED WITH LOWER PART. ENCLOSE LOOSELY

3

PART NUMBER

4

PRODUCTION DATE (YYMMDD)

5

MANUFACTURING LOCATION CODE.

6

FOR CABLES PER APPLICATION SPEC. 114-18488-1 WITH OUTER DIAMETER 5.5 - 7.8mm

7

CONTACT RAIL ITEM NO. 4 (2x) CAN BE ALSO ASSEMBLED WITH  
TE SPRING CLAMP ITEM NO. 5 (2x). OPTIONAL

8

DIODE ACCORDING TO SPECIFICATION 108-94045-1

9

DIODE SL1110 ACC. SPEC. 108-94119 OR SL1110B ACC. SPEC. 108-2444 CAN  
BE ALTERNATIVELY USED

10

ONLY DIODES OF THE SAME TYPE RESP. DESIGNATION ARE PERMITTED FOR USE IN ONE  
AND THE SAME SOLAR BOX. ONLY SOLAR BOXES WITH THE SAME DIODES ARE  
PERMITTED TO PACK IN ONE AND THE SAME CORRUGATED SHIPPING BOX.

11

MARK FOR DIODE TYPE.  
LEAVE BLANK FOR DIODE SL1010  
A FOR DIODE SL1110  
B FOR DIODE SL1110B

12

MODEL CODE ACCORDING TE-SPEC. 404-74000-1

13

CONSECUTIVE SERIAL NUMBER

14

TEST EQUIPMENT NUMBER

15

PV CABLE ZHSCGB,PN 1983530-1 CAN BE ALTERNATIVELY USED

MOUNTING INSTRUCTION

FOR COVER, ASSY:

1. MOUNT COVER ITEM NO. 1 AND 2 INTO THE LOWER PART ITEM NO. 3  
AND CLOSE IT. ( LATCH SNAP IN ).

2. RE-OPEN: PUT IN MARKED OPENING SCREWDRIVER 3mm AND MOVE LATCH  
UNTIL LOCKING LATCH FREE THE COVER.

OPEN COVER ITEM NO. 1 AND 2

MONTAGEANWEISUNG

FÜR DECKEL, ASSY:

1. DECKEL ITEM NO. 1 UND 2 IN DAS UNTERTEIL ITEM NO. 3  
EINHÄNGEN UND SCHLIESSEN. ( LASCHE RASTET EIN ).

2. ÖFFNEN: SCHRAUBENDREHER 3mm IN MARKIERTE ÖFFNUNG EINSTECKEN  
UND LASCHE BEWEGEN BIS RASTHAKEN DEN DECKEL FREI GIBT.

DECKEL ITEM NO. 1 UND 2

VIEW WITH ASSEMBLED COVER

ANSICHT MIT MONTIERTEM DECKEL

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN

11DEC2006

CHK

H.Scherer

11DEC2006

APVD

G.Feldmeier

11DEC2006

DIMENSIONS:

mm

0 PLC

±0.5

1 PLC

±0.5

2 PLC

±

3 PLC

±

4 PLC

±

ANGLES

±1°

FINISH

-

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

108-94064

APPLICATION SPEC

114-18488

WEIGHT

-

Customer Drawing

NAME

SOLAR BOX MEDOT WITH CABLE, ASSY

SOLAR BOX MEDOT MIT KABEL, ASSY

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A 1

00779

©=1740699-6

-

SCALE

2:1

SHEET

2

OF

3

REV

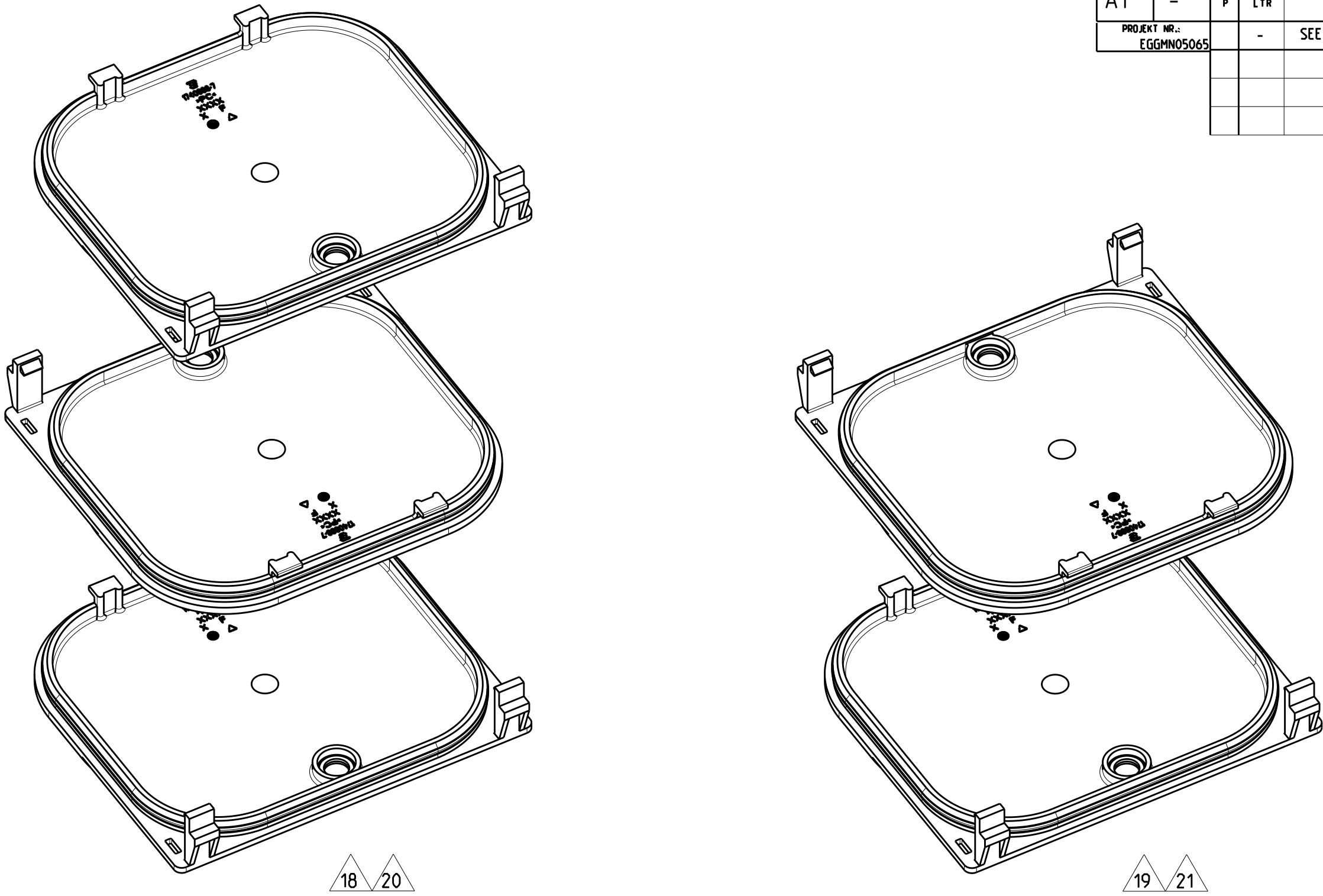
K

TE Connectivity

4805 (3/11)



| LOC                     | DIST | REVISIONS |     |             |              | DATE | DWN | APVD |
|-------------------------|------|-----------|-----|-------------|--------------|------|-----|------|
|                         |      | P         | LTR | DESCRIPTION | BESCHREIBUNG |      |     |      |
| A1                      | -    | -         | -   | SEE SHEET 1 |              | -    | -   | -    |
| PROJECT NO.: E66PMDS065 |      |           |     |             |              |      |     |      |
|                         |      |           |     |             |              |      |     |      |
|                         |      |           |     |             |              |      |     |      |



**PACKAGING:** 35 PIECES SOLAR MODULE BOX MEDOT WITH CABLE, ASSY IN TWO ROWS OF 17 AND 18 BOXES ON TOP OF CORRUGATED LAYER PAD IN CORRUGATED SHIPPING BOX PER TE-SPEC. 107-18052.

SOLAR MODULE BOX MEDOT WITH CABLE, ASSY COVERED WITH CORRUGATED LAYER PAD .

35 PIECES SOLARBOX LID ASSY'S ITEM NO. 1 STACKED AS SHOWN IN AND .

3 x 5 STACKS OF 3 PIECES AND 2 PIECES PACKAGED IN ESD PLASTIC BAG AND PUT ON THE CORRUGATED LAYER PAD .

ON TOP USED AS COVER PAPER CUSHION .

**PACKAGING UNIT:** 35 PIECES  
**MINIMUM ORDER QUANTITY:** 35 PIECES

23 ESD PLASTIC BAG NOT SHOWN

**VERPACKUNG:** 35 STÜCK SOLAR MODUL BOX MEDOT WITH KABEL, ASSY ZWEIREIHIG MIT 17 UND 18 BOXEN VERPACKT AUF ZWISCHENLAGENWELLPAPIER IN VERSANDKARTON NACH TE-SPEZ. 107-18052.

SOLAR MODUL BOX MEDOT WITH KABEL, ASSY MIT ZWISCHENLAGENWELLPAPIER ABGEDECKT.

35 STÜCK SOLARBOX DECKEL ASSY'S ITEM NO. 1 ÜBEREINANDERGESTAPELT WIE IN UND DARGESTELLT.

3 x 5 STAPEL ZU JE 3 STÜCK UND 2 STÜCK IN ESD KUNSTSTOFF-BEUTEL VERPACKT UND AUF DAS ZWISCHENLAGENWELLPAPIER GELEGT.

OBENAUF PAPIERPOLSTERKISSEN ALS ABDECKUNG VERWENDET.

**VERPACKUNGSEINHEIT:** 35 STÜCK  
**MINDESTBESTELLMENGE:** 35 STÜCK

23 ESD KUNSTSTOFF-BEUTEL NICHT DARGESTELLT

|                                        |                                                                                  |                                                             |                                                                             |                                                  |                          |
|----------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------|--------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                                  | OWN<br>J. Zapf<br>CHK<br>H. Scherer<br>APVD<br>G. Feldmeier | 11DEC2006<br>11DEC2006<br>11DEC2006                                         | <b>TE</b> TE Connectivity                        |                          |
| DIMENSIONS:<br>MASSENHEITEN:<br>mm     | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>ALL DIMENSIONS                      | PRODUCT SPEC<br>PRODUCT SPEC<br>APPLICATION SPEC            | NAME<br>SOLAR BOX MEDOT WITH CABLE, ASSY<br>SOLAR BOX MEDOT MIT KABEL, ASSY | SIZE<br>A1                                       | RESTRICTED TO<br>NUR FÜR |
|                                        | 0 PLC ±0.5<br>1 PLC ±0.5<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES/ANWINKEL ±1° | VERABREITUNGSSPEZ.<br>114-104-08                            | SCALE<br>KUNDENZEICHNUNG                                                    | DRAWING NO.<br>ZEICHNUNGS-NR.<br>00779-1740699-6 | REV<br>K                 |
| MATERIAL<br>-                          | FINISH/BOBERFLÄCHE/FARBE<br>-                                                    | WEIGHT<br>GEWICHT<br>-                                      | SCALE<br>MASSSTAB<br>2:1                                                    | SHEET<br>BLATT<br>3                              | OF<br>VON<br>3           |
| Customer Drawing                       |                                                                                  |                                                             |                                                                             |                                                  |                          |

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