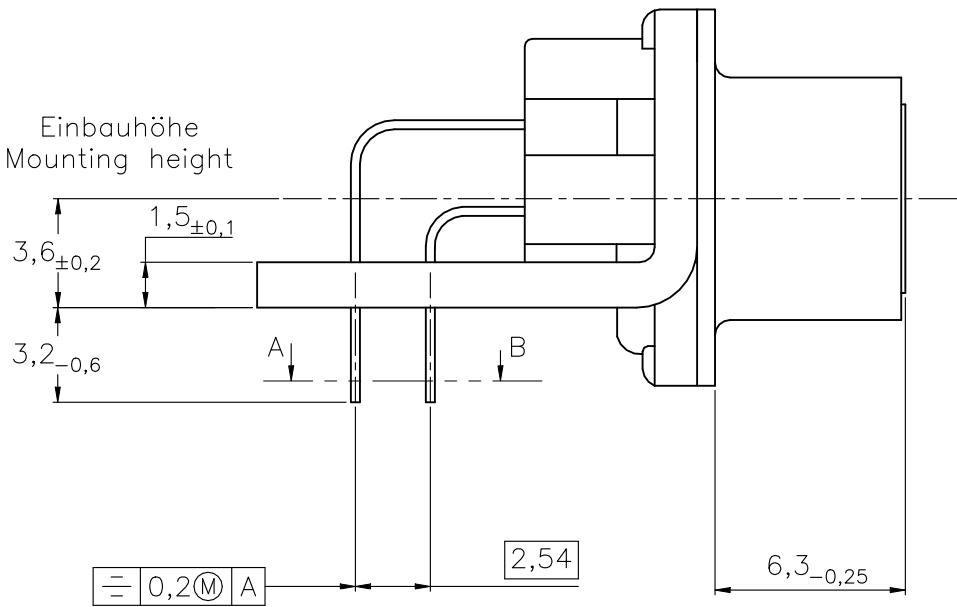
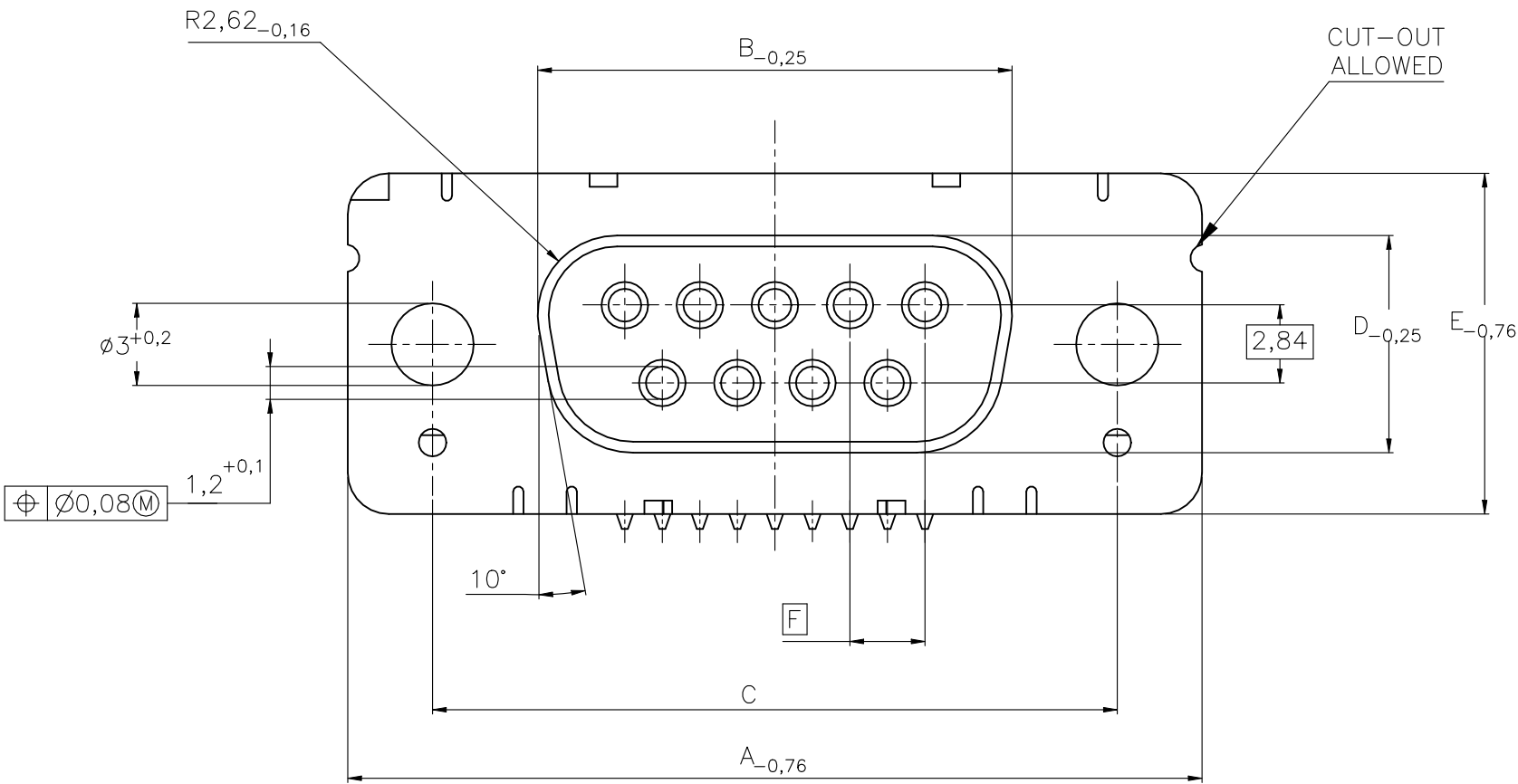
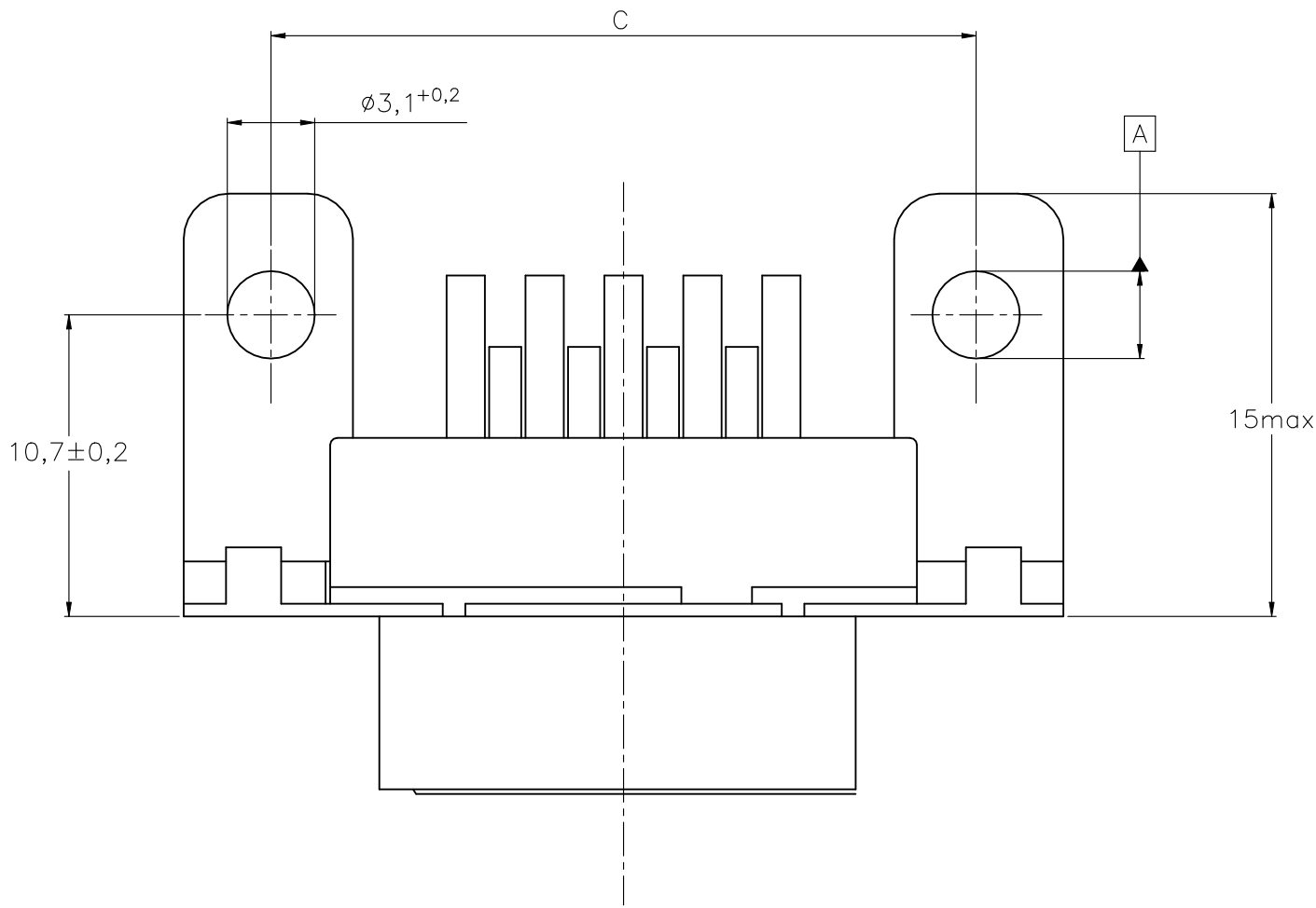
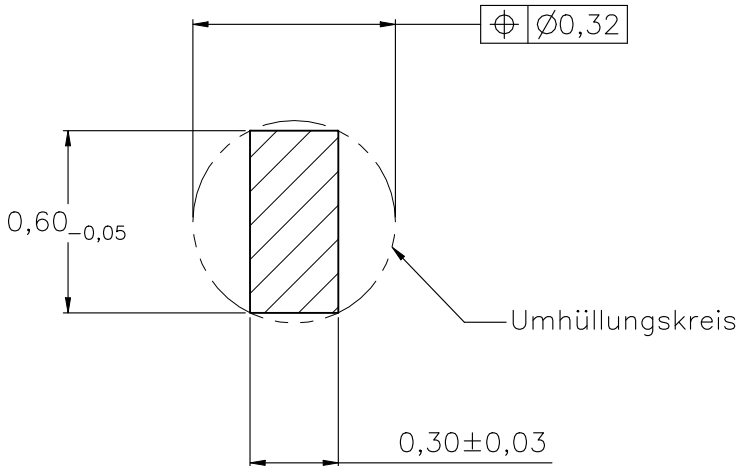


| REVISIONS |     |                           |  |           |      |
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| Ordercode<br>Sachnr | Contacts<br>Polzahl | Mass/Dimension |       |                                                              |      |       |      |
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| ..-Bx09-+-          | 09                  | 31,19          | 16,46 | 25,0 $\begin{smallmatrix} +0,12 \\ -0,13 \end{smallmatrix}$  | 8,02 | 12,93 | 2,74 |
| ..-Bx15-+-          | 15                  | 39,52          | 24,79 | 33,3 $\begin{smallmatrix} +0,15 \\ -0,1 \end{smallmatrix}$   |      |       | 2,74 |
| ..-Bx25-+-          | 25                  | 53,42          | 38,5  | 47,04 $\begin{smallmatrix} +0,13 \\ -0,13 \end{smallmatrix}$ |      |       | 2,76 |
| ..-Bx37-+-          | 37                  | 69,7           | 54,96 | 63,5 $\begin{smallmatrix} +0,13 \\ -0,13 \end{smallmatrix}$  |      |       | 2,76 |

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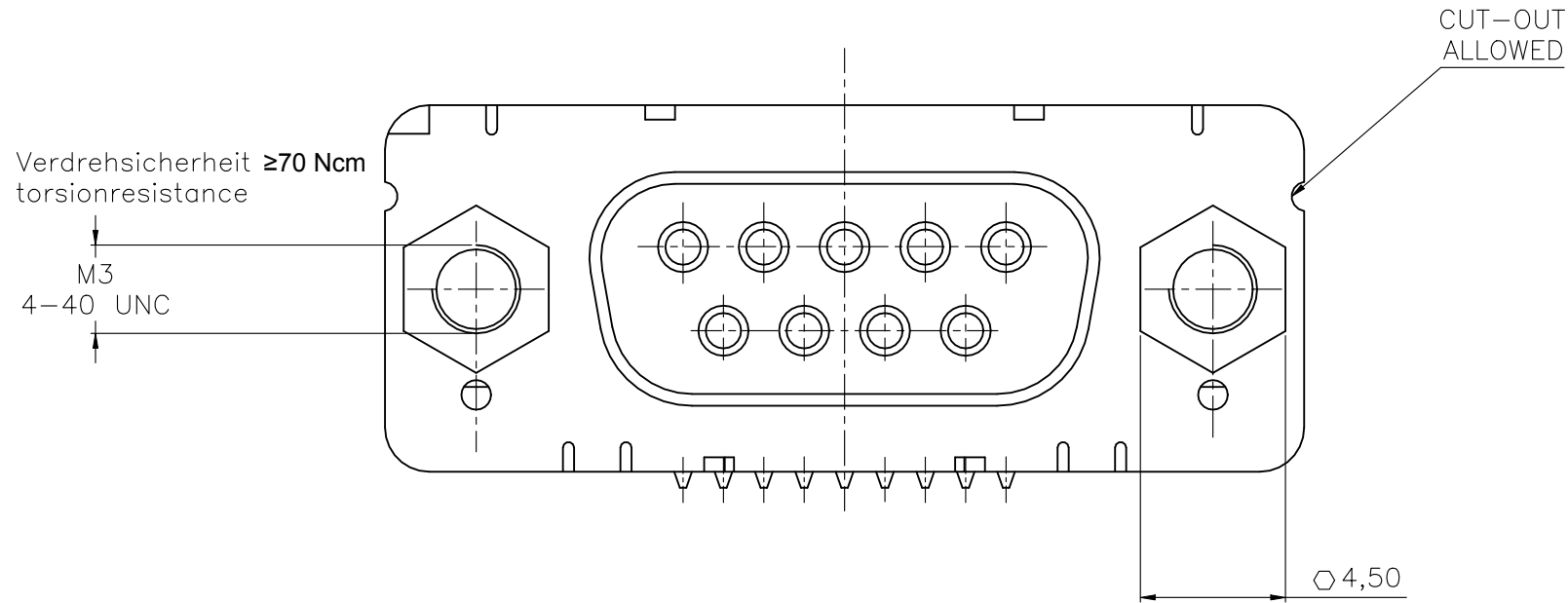
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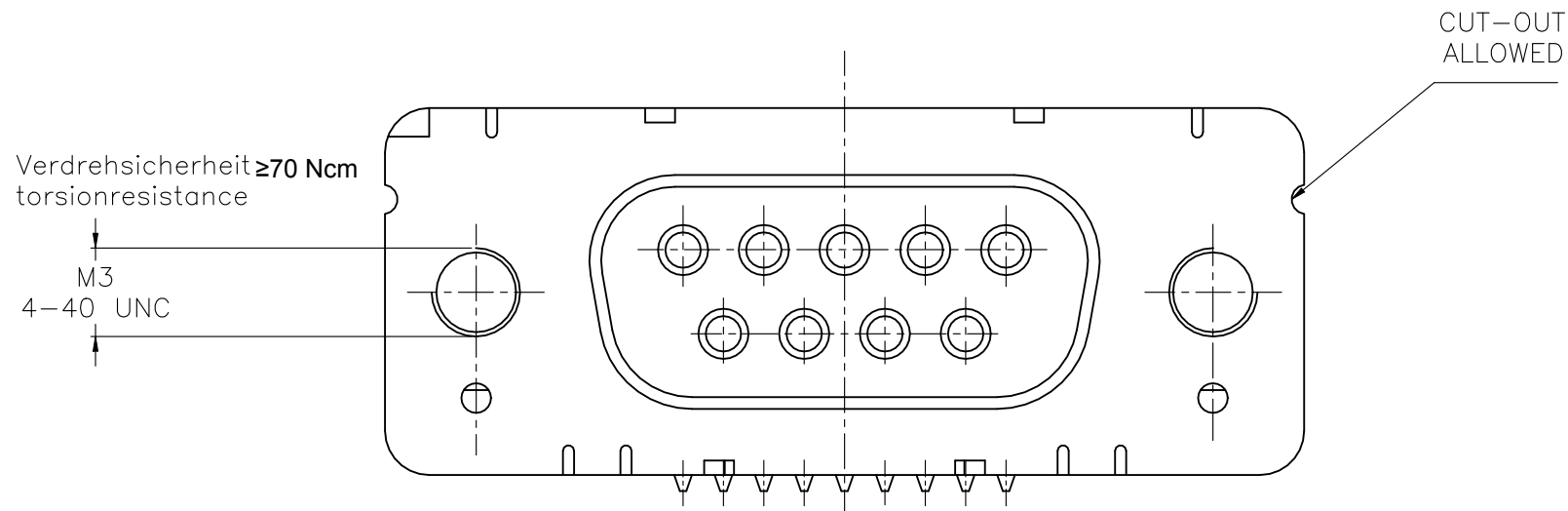
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| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
| -         | -   | SEE SHEET 1 | -    | -   | -    |

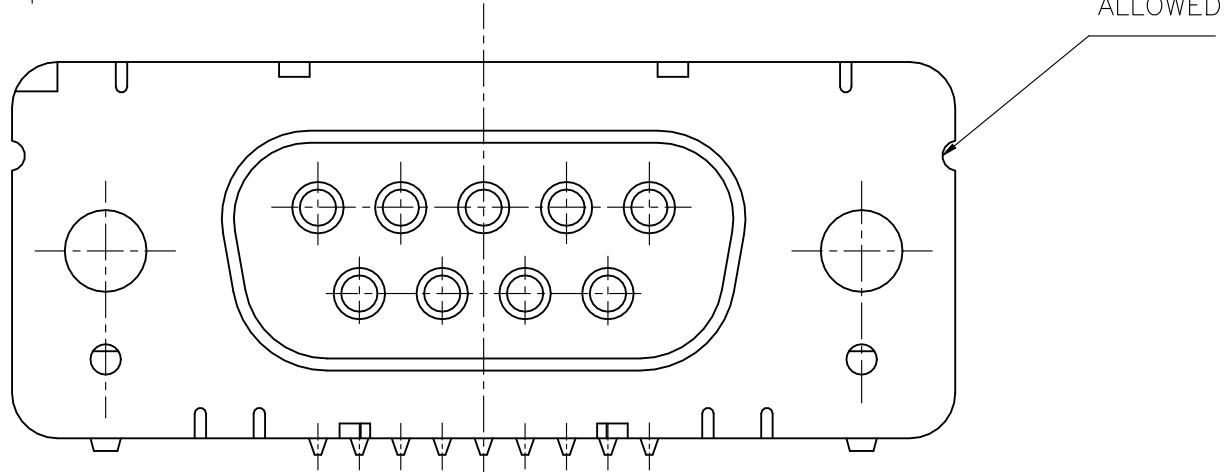
mit Gewindebolzen: M3 V23529-Bxx24-Bxxx-+  
with threadlock 4-40 UNC V23529-Bxx25-Bxxx-+



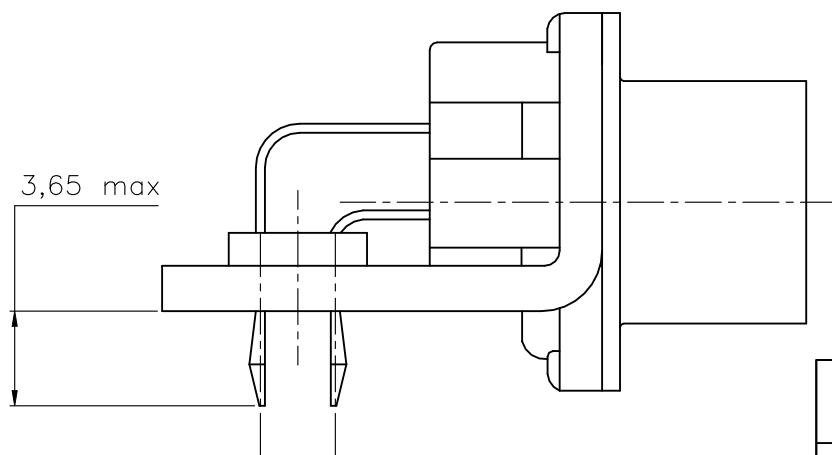
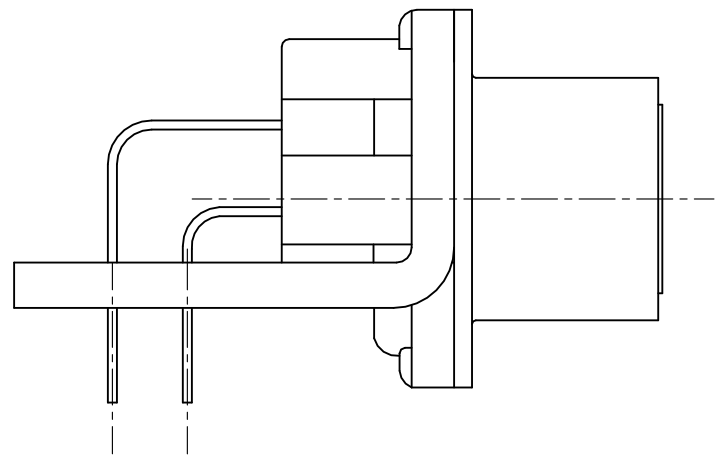
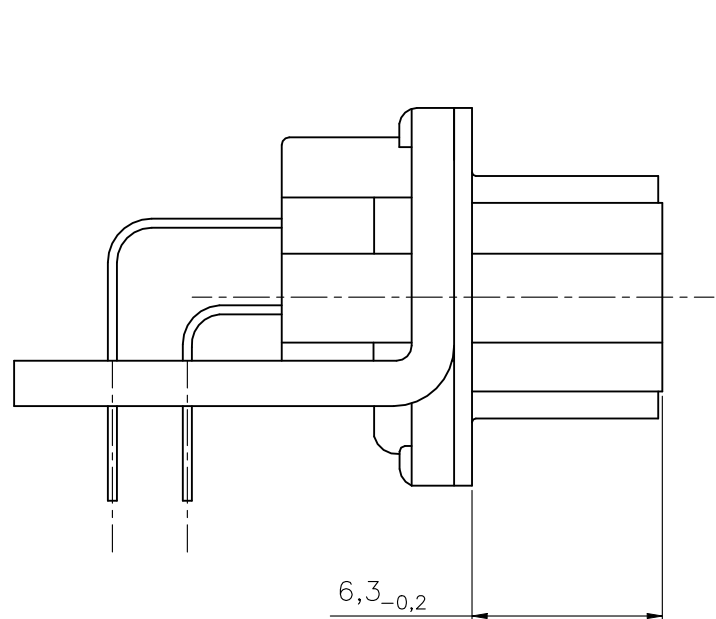
mit Gewinde : M3 V23529-Bxx22-Bxxx-+  
with thread 4-40 UNC V23529-Bxx23-Bxxx-+



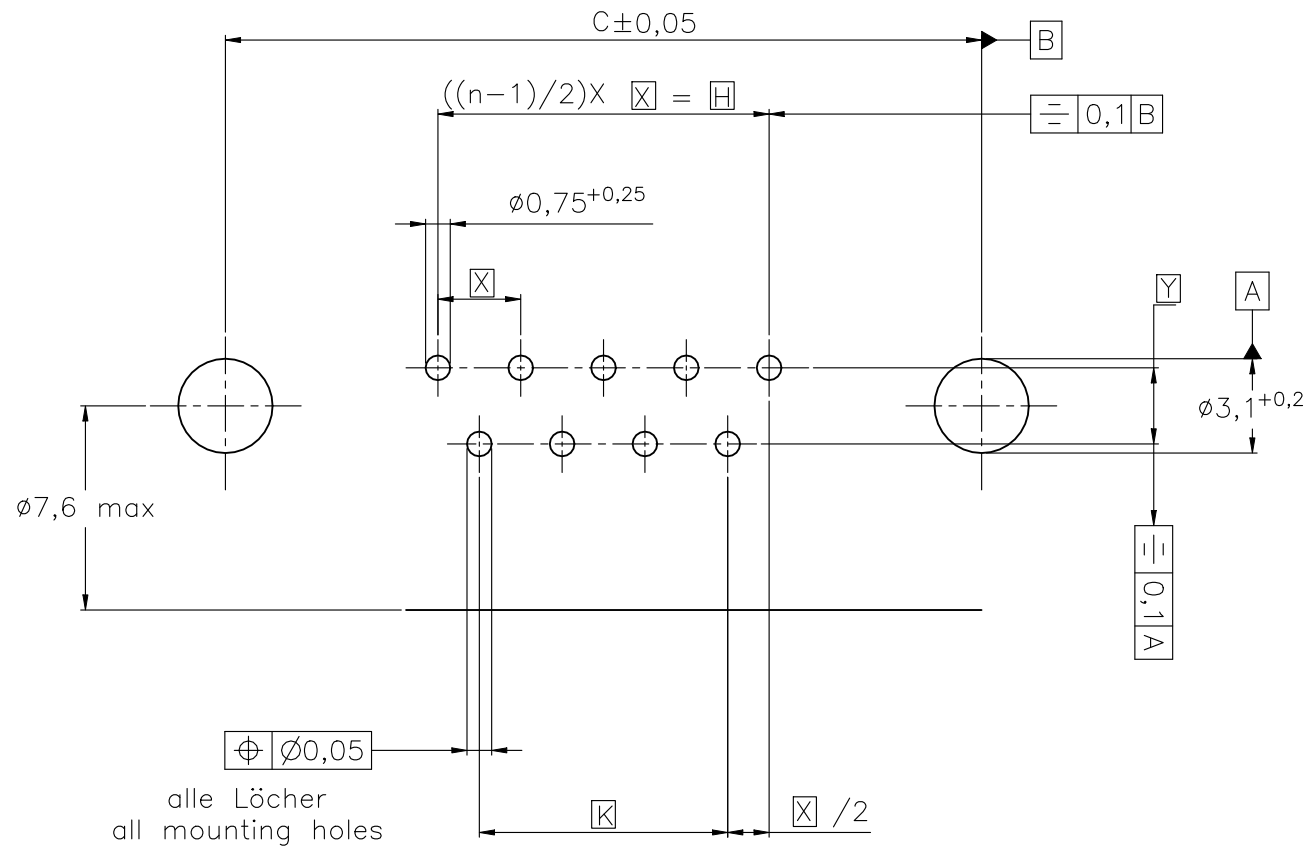
mit clipbefestigung V23529-Bx22x-Bxxx-+  
with snap-in



LP-Dicke 1,6±0,13mm, Loch  $\varnothing 3,1^{+0,2}$   
PC-board-thickness 1,6±0,13mm, Hole  $\varnothing 3,1^{+0,2}$



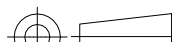
Leiterplattenbohrung  
PCB hole pattern



| Mass<br>Dimension | Polzahl n<br>Number of contacts n |       |       |       |
|-------------------|-----------------------------------|-------|-------|-------|
|                   | 9                                 | 15    | 25    | 37    |
| C                 | 25                                | 33,3  | 47,04 | 63,5  |
| H                 | 10,96                             | 19,18 | 33,12 | 49,68 |
| K                 | 8,22                              | 16,44 | 30,36 | 46,92 |
| X                 | 2,74                              | 2,74  | 2,76  | 2,76  |
| Y                 | 2,54                              |       |       |       |

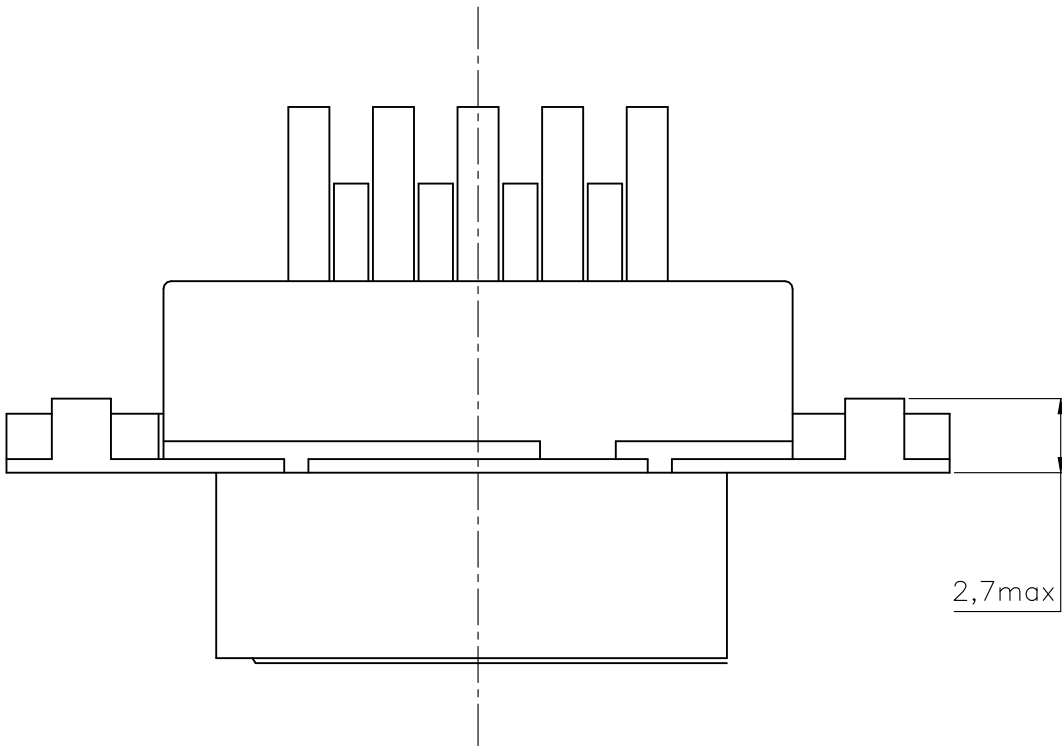
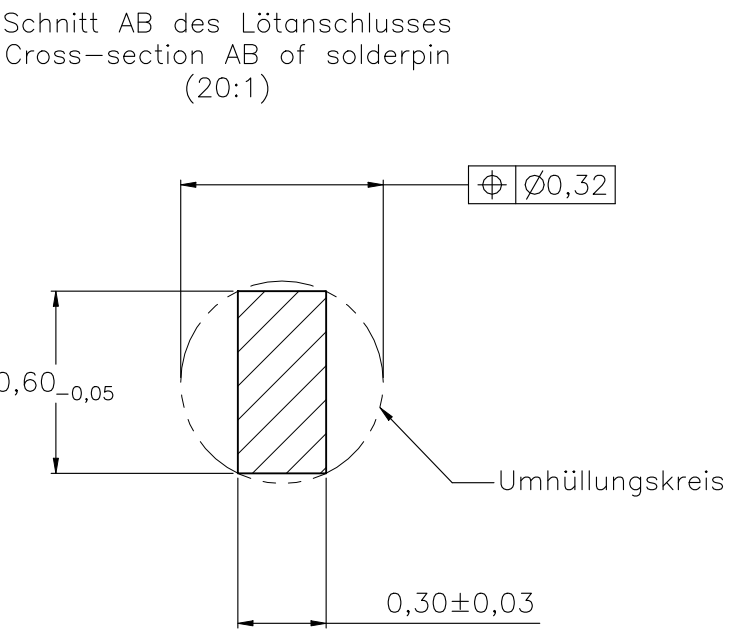
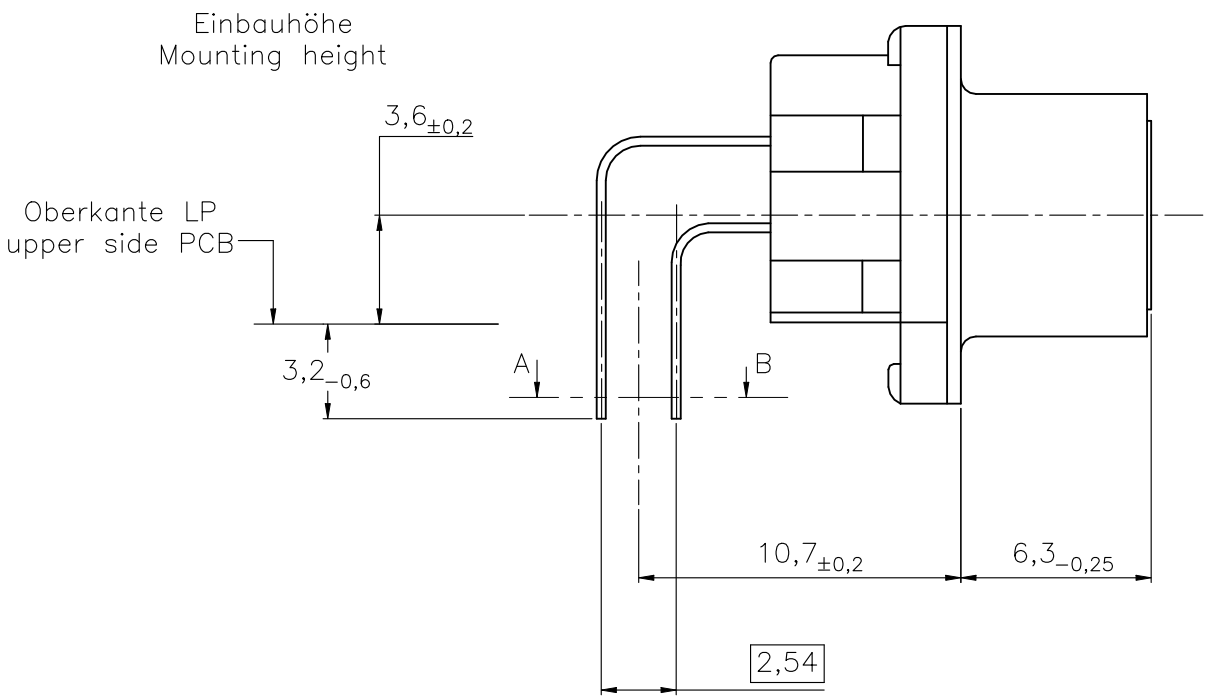
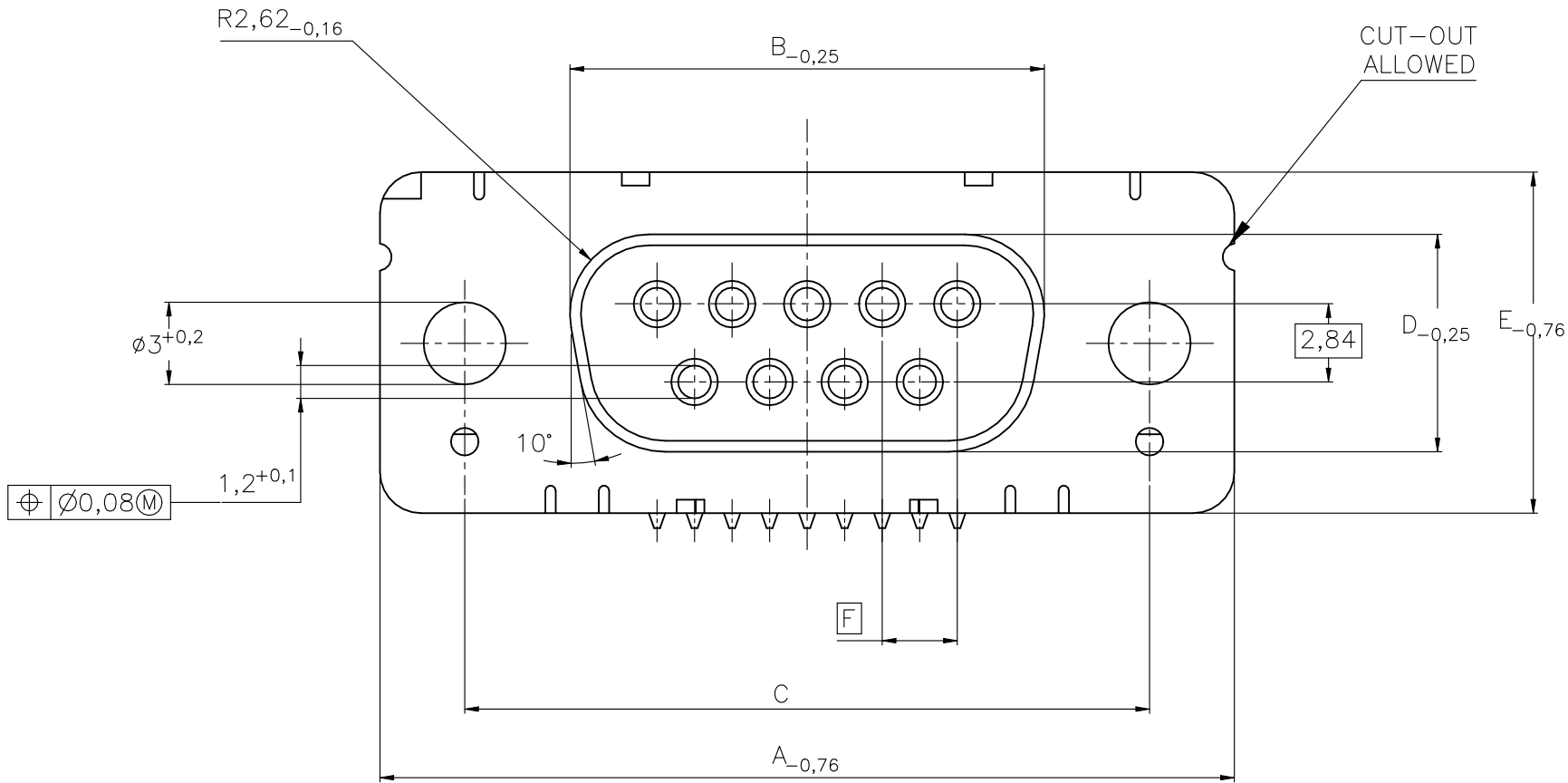
1) nach DIN 41652.T.2 und T.4  
according to DIN 41652 T.2 AND T.4

OLD PN: V23529-B\*\*\*\*\*-B\*\*\*-\*-7427

|                                                                                       |  |                                                                                                                                |              |                                                                                                       |                    |                             |                    |
|---------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------|--------------------|-----------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>GNANI JADAV A E<br>CHK<br>K. MALCZYK<br>APVD<br>K. MALCZYK<br>PRODUCT SPEC<br>—<br>APPLICATION SPEC<br>—<br>WEIGHT<br>— | 07JAN10<br>— |  TE Connectivity |                    |                             |                    |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                                                         |              | NAME                                                                                                  |                    |                             |                    |
|  |  | 0 PLC ± —<br>1 PLC ± —<br>2 PLC ± —<br>3 PLC ± —<br>4 PLC ± —<br>ANGLES ± —                                                    |              | Buchsenleiste 1)<br>Einbauhöhe 3,6 mm (Variante 1)<br>Socketconnector—90° solderversion (Type1) 1)    |                    |                             |                    |
| MATERIAL<br>—                                                                         |  | FINISH<br>—                                                                                                                    |              | SIZE<br>A2                                                                                            | CAGE CODE<br>00779 | DRAWING NO<br>C=1—1393480—7 | RESTRICTED TO<br>— |
| CUSTOMER DRAWING                                                                      |  |                                                                                                                                |              |                                                                                                       | SCALE<br>2:1       | SHEET<br>2 of 6             | REV<br>H1          |

| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
| -         | -   | SEE SHEET 1 | -    | -   | -    |

Standardausführung ohne Winkel: V23529-B50x1-Bxxx-+  
Standardversion without bracket

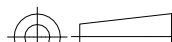


| Ordercode<br>Sachnr | Contacts<br>Polzahl | Mass/Dimension |       |                                                              |      |       |      |
|---------------------|---------------------|----------------|-------|--------------------------------------------------------------|------|-------|------|
|                     |                     | A              | B     | C                                                            | D    | E     | F    |
| ..-Bx09-+           | 09                  | 31,19          | 16,46 | 25,0 $\begin{smallmatrix} +0,12 \\ -0,13 \end{smallmatrix}$  | 8,02 | 12,93 | 2,74 |
| ..-Bx15-+           | 15                  | 39,52          | 24,79 | 33,3 $\begin{smallmatrix} +0,15 \\ -0,1 \end{smallmatrix}$   |      |       | 2,74 |
| ..-Bx25-+           | 25                  | 53,42          | 38,5  | 47,04 $\begin{smallmatrix} +0,13 \\ -0,13 \end{smallmatrix}$ |      |       | 2,76 |
| ..-Bx37-+           | 37                  | 69,7           | 54,96 | 63,5 $\begin{smallmatrix} +0,13 \\ -0,13 \end{smallmatrix}$  |      |       | 2,76 |

Anforderungsstufe/Performance level <sup>1)</sup>

OLD PN: V23529-B\*\*\*\*\*-B\*\*\*-\*7427

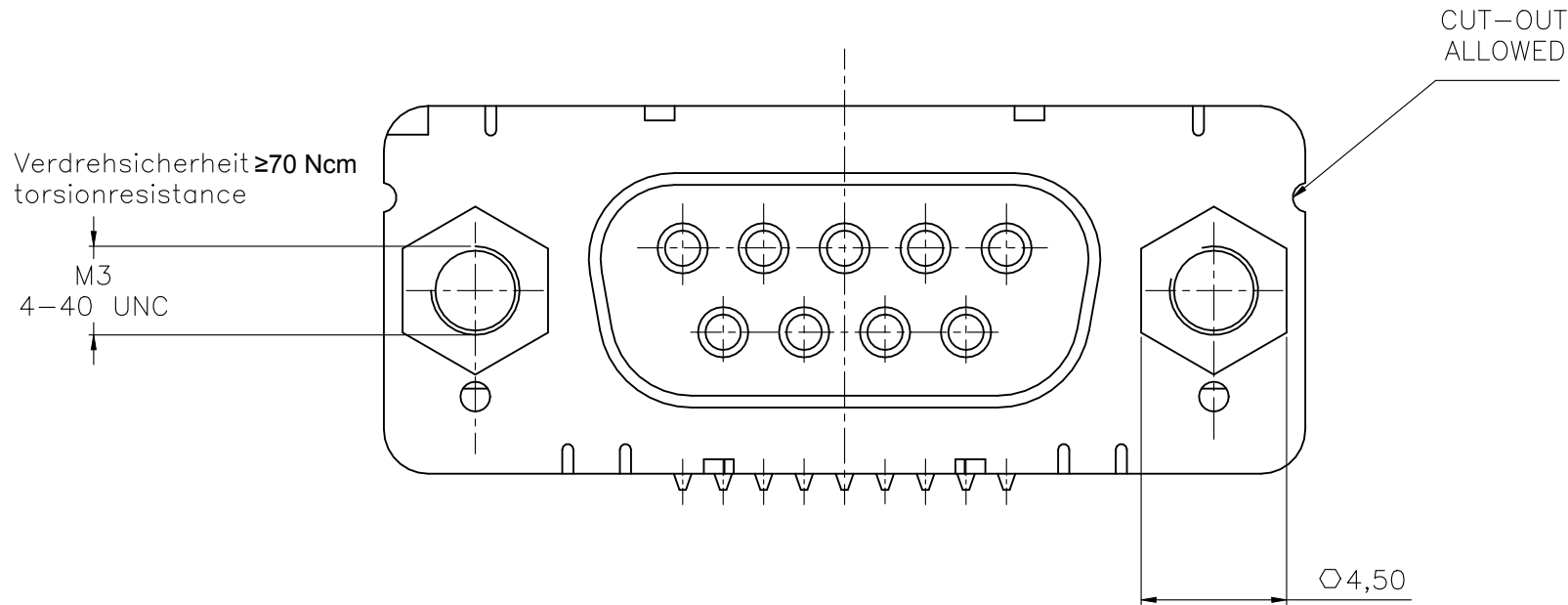
1) nach DIN 41652 T.2 und T.4  
according to DIN 41652 T.2 AND T.4

|                                                                                       |                                                                                                                            |                                   |                                                                                                                                      |             |            |               |               |    |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|---------------|---------------|----|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                                                                            | DWN<br>GNANI JADAV A E<br>07JAN10 |  TE Connectivity                                |             |            |               |               |    |
| DIMENSIONS:<br>mm                                                                     |                                                                                                                            | CHK<br>K. MALCZYK                 |                                                                                                                                      |             |            |               |               |    |
|  | TOLERANCES, UNLESS OTHERWISE SPECIFIED:<br><br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± - | APVD<br>K. MALCZYK                | NAME<br><br>Buchsenleiste<br>Einbauhöhe 3,6 mm (Variante 1) <sup>1)</sup><br>Socketconnector-90° solderversion (Type1) <sup>1)</sup> |             |            |               |               |    |
|                                                                                       |                                                                                                                            | PRODUCT SPEC<br>—                 |                                                                                                                                      |             |            |               |               |    |
|                                                                                       |                                                                                                                            | APPLICATION SPEC<br>—             | SIZE                                                                                                                                 | CAGE CODE   | DRAWING NO | RESTRICTED TO |               |    |
|                                                                                       |                                                                                                                            | MATERIAL<br>—                     | FINISH<br>—                                                                                                                          | WEIGHT<br>— | A2         | 00779         | C=1-1393480-7 | —  |
| CUSTOMER DRAWING                                                                      |                                                                                                                            |                                   | SCALE                                                                                                                                | 2:1         | SHEET      | 3 of 6        | REV           | H1 |

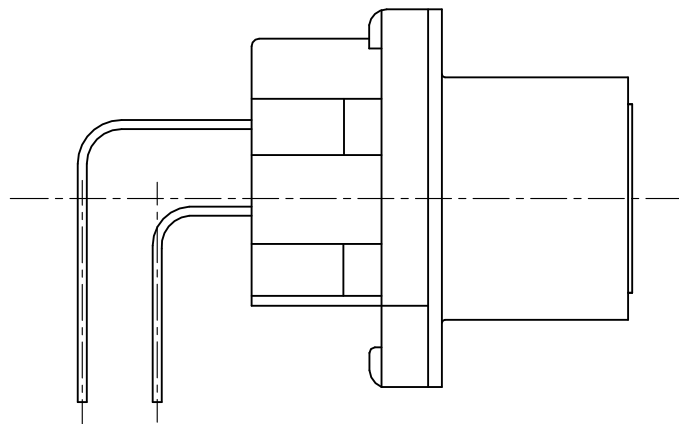
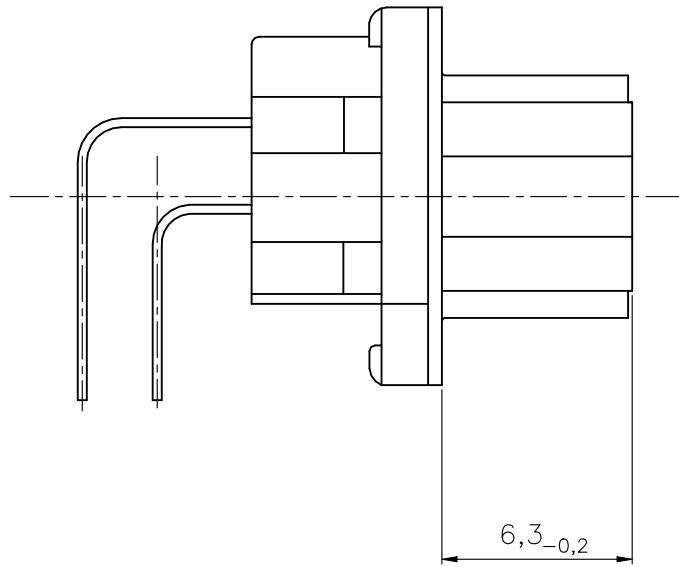
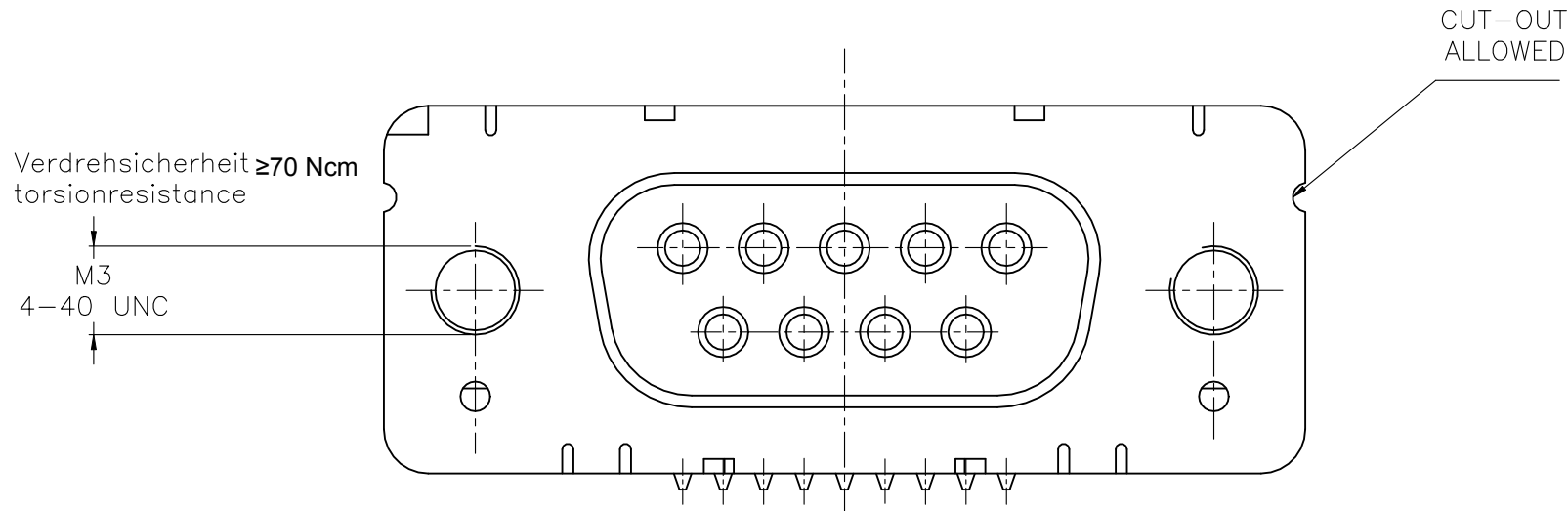


| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           | -   | SEE SHEET 1 | -    | -   | -    |

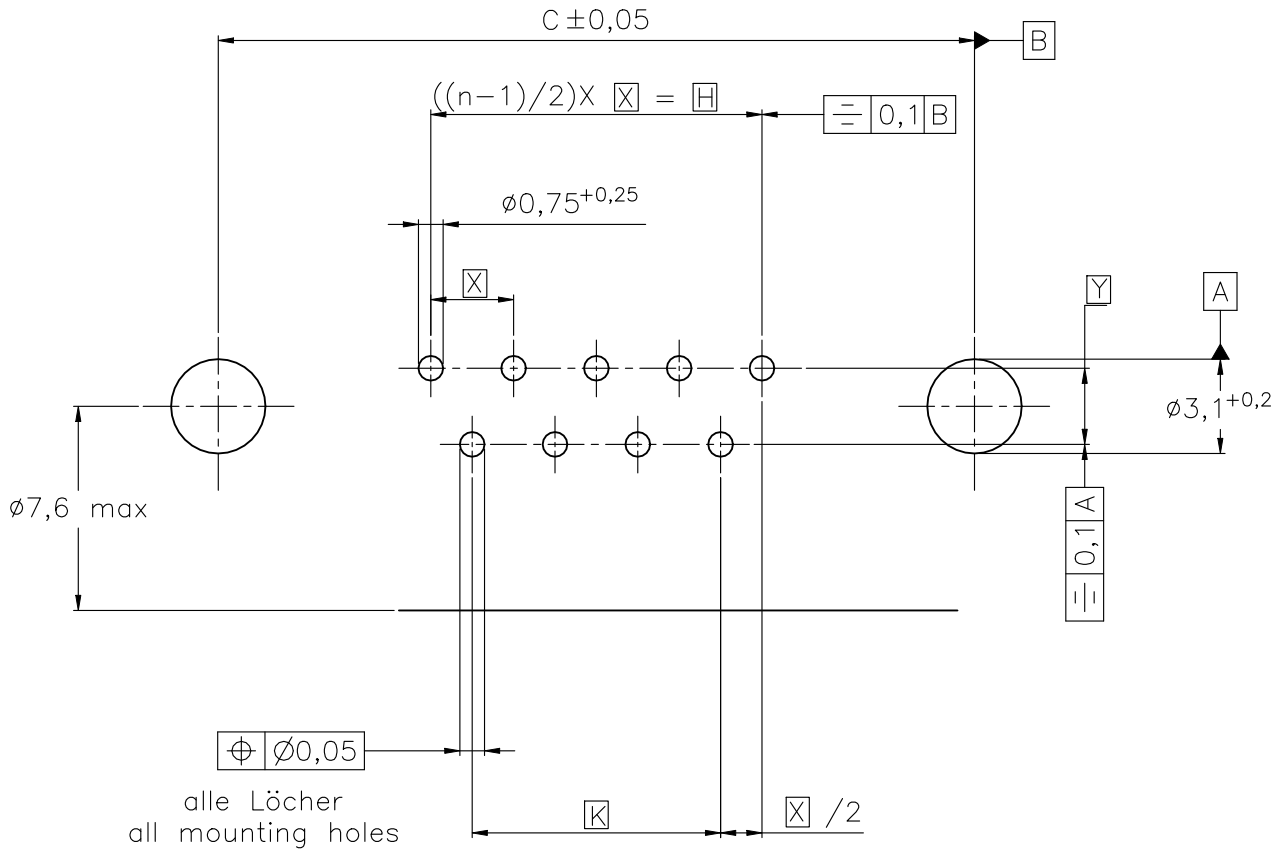
mit Gewindebolzen: M3 V23529-B50x4-Bxxx-+  
with threadlock 4-40 UNC V23529-B50x5-Bxxx-+



mit Gewinde : M3 V23529-B50x2-Bxxx-+  
with thread 4-40 UNC V23529-B50x3-Bxxx-+



Leiterplattenbohrung  
PCB hole pattern



| Mass<br>Dimension | Polzahl n<br>Number of contacts n |       |       |       |
|-------------------|-----------------------------------|-------|-------|-------|
|                   | 9                                 | 15    | 25    | 37    |
| C                 | 25                                | 33,3  | 47,04 | 63,5  |
| H                 | 10,96                             | 19,18 | 33,12 | 49,68 |
| K                 | 8,22                              | 16,44 | 30,36 | 46,92 |
| X                 | 2,74                              | 2,74  | 2,76  | 2,76  |
| Y                 | 2,54                              |       |       |       |

1) nach DIN 41652T.2 und T.4  
according to DIN 41652 T.2 AND T.4

OLD PN: V23529-B\*\*\*\*-B\*\*\*-\*-7427

|                                        |  |                                   |                                                                                                                                  |                    |                             |                    |
|----------------------------------------|--|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>GNANI JADAV A E<br>07JAN10 | TE Connectivity                                                                                                                  |                    |                             |                    |
|                                        |  | CHK<br>K. MALCZYK                 |                                                                                                                                  |                    |                             |                    |
| DIMENSIONS:<br>mm                      |  | APVD<br>K. MALCZYK                | NAME<br>Buchsenleiste<br>Einbauhöhe 3,6 mm (Variante 1) <sup>1)</sup><br>Socketconnector-90° solderversion (Type1) <sup>1)</sup> |                    |                             |                    |
|                                        |  | PRODUCT SPEC                      |                                                                                                                                  |                    |                             |                    |
|                                        |  | APPLICATION SPEC                  | SIZE<br>A2                                                                                                                       | CAGE CODE<br>00779 | DRAWING NO<br>C=1-1393480-7 | RESTRICTED TO<br>- |
| MATERIAL<br>-                          |  | WEIGHT<br>-                       | SCALE<br>2:1                                                                                                                     |                    |                             |                    |
|                                        |  | CUSTOMER DRAWING                  | SHEET<br>4 of 6                                                                                                                  |                    |                             |                    |
|                                        |  |                                   | REV<br>H1                                                                                                                        |                    |                             |                    |

D

C

B

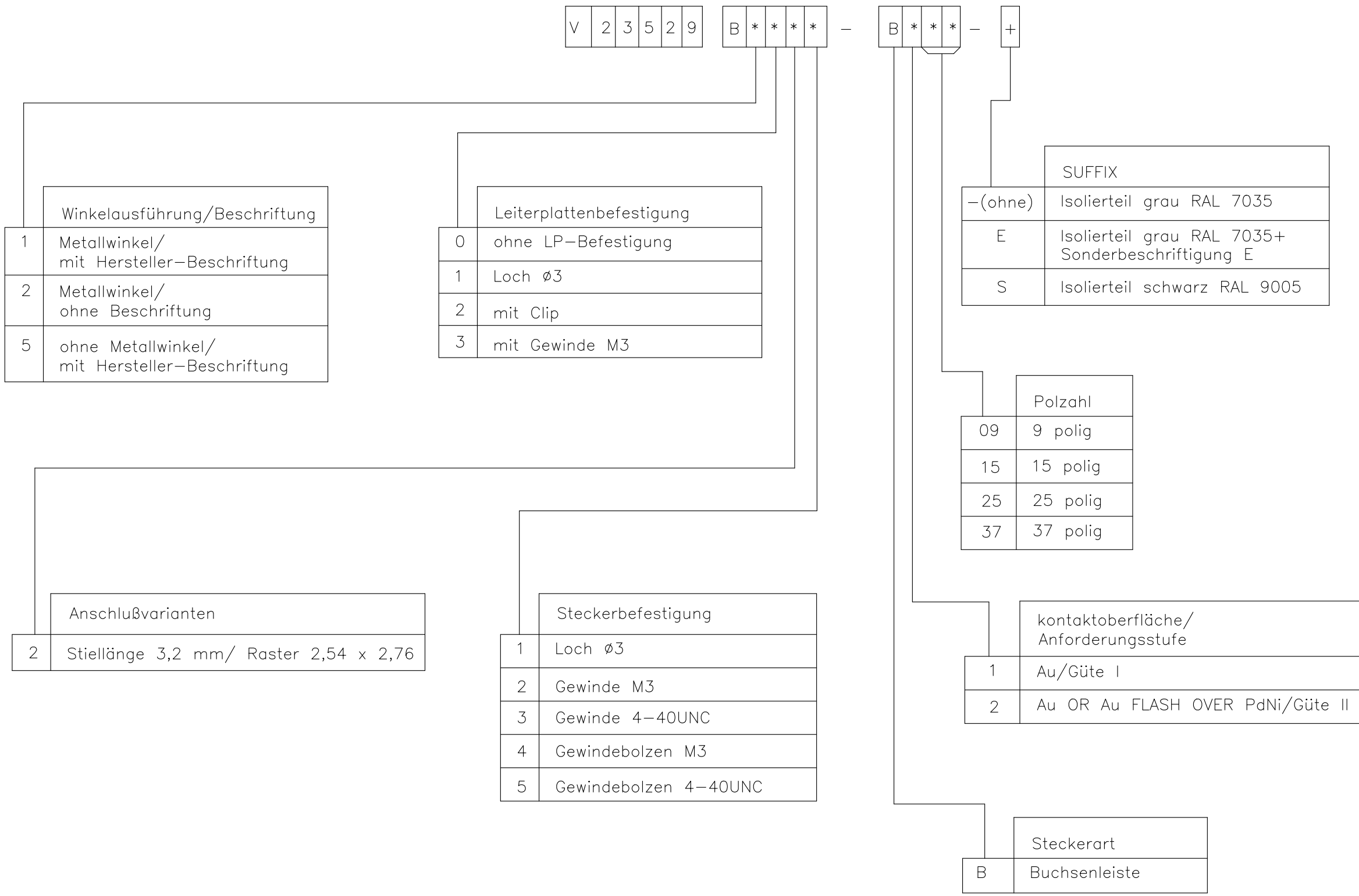
A

D

C

B

A



| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           | -   | SEE SHEET 1 | -    | -   | -    |

Active part numbers. Contact TE CONNECTIVITY for other configuration availability

| Old Part Number   | TE CONNECTIVITY Part Number |
|-------------------|-----------------------------|
| V23529-B1121-B209 | 1-1393480-7                 |
| V23529-B1121-B215 | 1-1393480-8                 |
| V23529-B1121-B225 | 1-1393480-9                 |
| V23529-B1121-B237 | 2-1393480-0                 |
| V23529-B1122-B209 | 2-1393480-8                 |
| V23529-B1122-B215 | 2-1393480-9                 |
| V23529-B1122-B225 | 3-1393480-0                 |
| V23529-B1122-B237 | 3-1392010-8                 |
| V23529-B1123-B109 | 3-1393480-4                 |
| V23529-B1123-B209 | 3-1393480-6                 |
| V23529-B1123-B215 | 3-1393480-7                 |
| V23529-B1123-B225 | 3-1393480-8                 |
| V23529-B1123-B237 | 3-1393480-9                 |
| V23529-B1125-B209 | <del>4-1393480-7</del>      |
| V23529-B1125-B215 | <del>4-1393480-8</del>      |
| V23529-B1125-B225 | <del>4-1393480-9</del>      |
| V23529-B1125-B237 | <del>5-1393480-0</del>      |
| V23529-B1221-B209 | 5-1393480-5                 |
| V23529-B1221-B215 | 5-1393480-6                 |
| V23529-B1221-B225 | 5-1393480-7                 |
| V23529-B1222-B109 | 6-1393480-4                 |

OBSOLETE  
OBSOLETE  
OBSOLETE  
OBSOLETE

| Old Part Number   | TE CONNECTIVITY Part Number |
|-------------------|-----------------------------|
| V23529-B1222-B115 | 6-1393480-5                 |
| V23529-B1222-B125 | 6-1393480-6                 |
| V23529-B1222-B209 | 6-1393480-7                 |
| V23529-B1222-B215 | 6-1393480-8                 |
| V23529-B1222-B225 | 6-1393480-9                 |
| V23529-B1222-B237 | 7-1393480-0                 |
| V23529-B1223-B109 | 7-1393480-8                 |
| V23529-B1223-B115 | 7-1393480-9                 |
| V23529-B1223-B125 | 8-1393480-0                 |
| V23529-B1223-B209 | 8-1393480-1                 |
| V23529-B1223-B215 | 8-1393480-2                 |
| V23529-B1223-B225 | 8-1393480-3                 |
| V23529-B1223-B237 | 8-1393480-4                 |
| V23529-B1224-B209 | <del>9-1393480-0</del>      |
| V23529-B1224-B215 | <del>9-1393480-1</del>      |
| V23529-B1224-B225 | 9-1393480-2                 |
| V23529-B1225-B209 | 9-1393480-9                 |
| V23529-B1225-B215 | 1393481-1                   |
| V23529-B1225-B225 | 1393481-2                   |
| V23529-B1225-B237 | 3-1392010-7                 |
| V23529-B2221-B209 | 1-1393481-1                 |

OBSOLETE  
OBSOLETE  
OBSOLETE  
OBSOLETE

OBSOLETE  
OBSOLETE

1) nach DIN 41652 T.2 und T.4  
according to DIN 41652 p.2 AND p.4

OLD PN: V23529-B\*\*\*\*-B\*\*\*-\*-7427

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN  
GNANI JADAV A E

CHK  
K. MALCZYK

APVD  
K. MALCZYK

PRODUCT SPEC  
—

APPLICATION SPEC  
—

WEIGHT  
—

CUSTOMER DRAWING

07JAN10

—

NAME

SIZE  
A2

CAGE CODE  
00779

DRAWING NO  
C=1-1393480-7

RESTRICTED TO  
—

SCALE  
2:1

SHEET  
6 of 6

REV  
H1

TE Connectivity

Buchsenleiste  
Einbauhöhe 3,6 mm (Variante 1)<sup>1)</sup>  
Socketconnector-90° solderversion (Type1)<sup>1)</sup>