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## PRODUCT CHANGE NOTIFICATION (PCN)

ISSUE DATE: 03.08.2023  
MODIFICATION / REVISION DATE: 03.08.2023

### A-USB31C-01M-100 USB Type-C to Mini DP Cable

CHANGE NOTIFICATION: PCN 20230803\_A-USB31C-01M-100

DESCRIPTION OF CHANGES: CHANGE OF DATA SHEET  
CHANGE OF DATA SHEET  
New Draw.-No. ASS\_10361\_CArev02

REASON FOR CHANGE: CHANGE OF PRODUCT DIMENSIONS, TOLERANCES AND/OR PROPERTIES  
CHANGE OF PRODUCT DIMENSIONS, TOLERANCES AND/OR PROPERTIES

KEY CHARACTERISTICS OF CHANGE: Details see page 3

PRODUCTS AFFECTED: A-USB31C-01M-100

DATE OF CHANGE AND IMPLEMENTATION: CHANGE: WEEK 31 / YEAR 2023  
IMPLEMENTATION: 08.03.23

RESPONSE: NO RESPONSE TO THIS NOTIFICATION IS REQUIRED

#### PCN REVISION HISTORY:

DATE OF REVISION: 03.08.2023

REVISION NUMBER: 00

page 1/

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## PRODUCT CHANGE NOTIFICATION (PCN)

ISSUE DATE: 03.08.2023  
MODIFICATION / REVISION DATE: 03.08.2023

REFERENCE DOCUMENTS / ATTACHMENTS:  
DOCUMENT: DRAWING

| ASSMANN WSW P/N  | Drawing Number    |   | ASSMANN WSW P/N  | Drawing Number    |
|------------------|-------------------|---|------------------|-------------------|
| A-USB31C-01M-100 | ASS_10361_CArev01 | ↔ | A-USB31C-01M-100 | ASS_10361_CArev02 |
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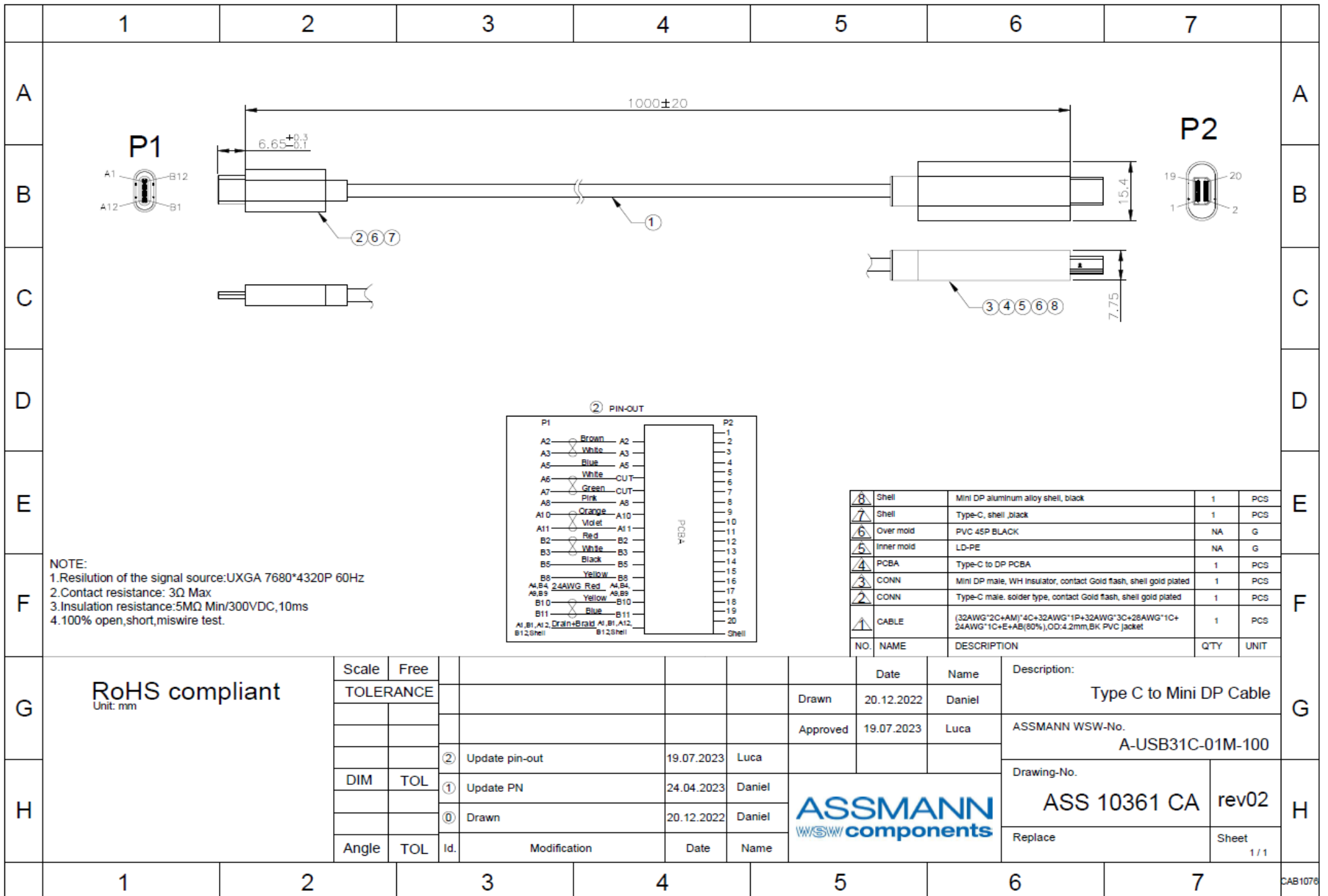
ISSUE DATE: 03.08.2023  
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| A-USB31C-01M-100  | OLD VERSION | A-USB31C-01M-100   | NEW VERSION |
|---|-------------|--|-------------|
| <p>PIN-OUT:</p> <p style="text-align: center;">PIN-OUT</p>  |             | <p>PIN-OUT:</p> <p style="text-align: center;">② PIN-OUT</p> |             |
| FOR DETAIL, PLEASE TAKE ATTACHED NEW DRAWING: FOR REFERENCE |             |  |             |

**PCN REVISION HISTORY:**

DATE OF REVISION: 03.08.2023

REVISION NUMBER: 00



NOTE:  
 1. Resilution of the signal source:UXGA 7680\*4320P 60Hz  
 2.Contact resistance: 3Ω Max  
 3.Insulation resistance:5MΩ Min/300VDC, 10ms  
 4.100% open,short,miswire test.

② PIN-OUT

| P1        |             | P2        |
|-----------|-------------|-----------|
| A2        | Brown       | A2        |
| A3        | White       | A3        |
| A5        | Blue        | A5        |
| A6        | White       | CUT       |
| A7        | Green       | CUT       |
| A8        | Pink        | A8        |
| A10       | Orange      | A10       |
| A11       | Violet      | A11       |
| B2        | Red         | B2        |
| B3        | White       | B3        |
| B5        | Black       | B5        |
| B6        | Yellow      | B6        |
| A4,B4     | 24AWG Red   | A4,B4     |
| A9,B9     | Yellow      | A9,B9     |
| B10       | Yellow      | B10       |
| B11       | Blue        | B11       |
| A1,B1,A12 | Drain+Braid | A1,B1,A12 |
| B12,Shell |             | B12,Shell |

| NO. | NAME       | DESCRIPTION   | QTY | UNIT |
|-----|------------|---|-----|------|
| 8   | Shell      | Mini DP aluminum alloy shell, black   | 1   | PCS  |
| 7   | Shell      | Type-C, shell ,black  | 1   | PCS  |
| 6   | Over mold  | PVC 45P BLACK   | NA  | G    |
| 5   | Inner mold | LD-PE   | NA  | G    |
| 4   | PCBA       | Type-C to DP PCBA   | 1   | PCS  |
| 3   | CONN       | Mini DP male, WH Insulator, contact Gold flash, shell gold plated                     | 1   | PCS  |
| 2   | CONN       | Type-C male, solder type, contact Gold flash, shell gold plated                       | 1   | PCS  |
| 1   | CABLE      | (32AWG*2C+AM)*4C+32AWG*1P+32AWG*3C+28AWG*1C+24AWG*1C+E+AB(80%),OD:4.2mm,BK PVC jacket | 1   | PCS  |

| G | RoHS compliant<br>Unit: mm | Scale     | Free |     |                |            | Date   | Name       | Description:                        |
|---|----------------------------|-----------|------|-----|----------------|------------|--------|------------|-------------------------------------|
|   |                            | TOLERANCE |      |     |                |            | Drawn  | 20.12.2022 | Daniel                              |
| H |                            | DIM       | TOL  | ②   | Update pin-out | 19.07.2023 | Luca   |            | ASSMANN WSW-No.<br>A-USB31C-01M-100 |
|   |                            |           |      | ①   | Update PN      | 24.04.2023 | Daniel |            | Drawing-No.<br>ASS 10361 CA rev02   |
|   |                            |           |      | ①   | Drawn          | 20.12.2022 | Daniel |            | Replace                             |
|   |                            |           |      | Id. | Modification   | Date       | Name   |            | Sheet<br>1 / 1                      |

