

|   |                            |       |  |                               |            |   |             |         |                                     |
|---|----------------------------|-------|--|-------------------------------|------------|---|-------------|---------|-------------------------------------|
|   | 1                          | 2     | 3  | 4                             | 5          | 6   | 7           |         |                                     |
| A |                            |       |  |                               |            | <p>NOTES:</p> <p>1.MATERIAL:</p> <p>1.1 HOUSING: PBT+30%G.F UL94V-0,BLUE COLOR.</p> <p>1.2 5PIN CONTACTS: PHOSPHOR BRONZE.</p> <p>1.3 4PIN CONTACTS: BRASS</p> <p>1.4 SHELL: SPCC</p> <p>2.FINISH:</p> <p>2.1 CONTACT:</p> <p>② CONTACT AREA: Au 15u"<br/>SOLDER AREA: TIN PLATED<br/>UNDER PLATE: NI PLATED</p> <p>2.2 SHELL: NI PLATED</p> <p>3. MECHANICAL:</p> <p>3.1 MATING FORCE: 3.57kgf MAX.</p> <p>3.2 UNMATING FORCE: 1.02kgf MIN</p> <p>3.3 DURABILITY: 1500 CYCLES MIN</p> <p>4. ELECTRICAL:</p> <p>4.1 CURRENT RATING:1.0A.</p> <p>4.2 DIELECTRIC STRENGTH: 500V AC FOR 1MINUTE.</p> <p>4.3 CONTACT RESISTANCE: 30mΩ MAX.</p> <p>4.4 INSULATION RESISTANCE: 100MΩ MIN</p> <p>5. OPERATING TEMPERATURE: -55°C TO +85°C.</p> | A           |         |                                     |
| B |                            |       |  |                               |            |   |             |         |                                     |
| C |                            |       |  |                               |            |   | C           |         |                                     |
| D |                            |       |  |                               |            |   |             |         |                                     |
| E |                            |       |  |                               |            |   | E           |         |                                     |
| F |                            |       |  |                               |            |   |             |         |                                     |
| G | RoHS compliant<br>Unit: mm | Scale | FREE                                     | ⑤ Add page 3 of packing spec. | 20.11.2018 | Xavier  | Date        | Name    | Customer-No.                        |
| G | TOLERANCE                  |       | ④ Update insulator shape and dimensional | 11.08.2017                    | Fred       | Drawn   | 24.09.2014  | Joanna  | ASSMANN WSW-No.<br><b>A-USBPA-3</b> |
|   | .x                         | ±0.38 | ③ Update drawing                         | 11.09.2015                    | Joanna     | Approved  | 11.08.2017  | Fred    |                                     |
|   | .xx                        | ±0.25 | ② Change gold plated                     | 16.07.2015                    | Joanna     |   |             |         |                                     |
| H | DIM                        |       | ① Add page 2                             | 20.05.2015                    | Joanna     |   | Drawing-No. |         | ASS 6591 CO<br>rev05                |
|   |                            | TOL   | ① Drawn                                  | 24.09.2014                    | Joanna     |   | Replace     | Sheet   |                                     |
|   | Angle                      | TOL   | ld.                                      | Modification                  | Date       |   | Name        |         |                                     |
|   | 1                          | 2     | 3  | 4                             | 5          | 6   | 7           | UNI4061 |                                     |

1

2

3

4

5

6

7

A

A

B

B

C

C

D

D

E

E

F

F


G

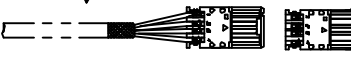
G


H

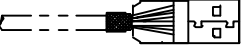
H

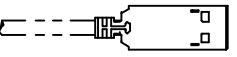
Assembly process


(A) 

(B) 

(C) 


(D) 

(E) 

(F) 

RoHS compliant

Unit: mm

| Scale     | FREE  | ⑤   | Add page 3 of packing spec.             | 20.11.2018 | Xavier |   | Date       | Name   | Customer-No.                        |
|-----------|-------|-----|---|------------|--------|---|------------|--------|-------------------------------------|
| TOLERANCE |       | ④   | Update insulation shape and dimensional | 11.08.2017 | Fred   | Drawn   | 24.09.2014 | Joanna | ASSMANN WSW-No.<br><b>A-USBPA-3</b> |
| .x        | ±0.38 | ③   | Update drawing                          | 11.09.2015 | Joanna | Approved  | 11.08.2017 | Fred   |                                     |
| .xx       | ±0.25 | ②   | Change gold plated                      | 16.07.2015 | Joanna |   |            |        |                                     |
| .xxx      | ±0.1  | ①   | Add page 2                              | 20.05.2015 | Joanna |  |            |        | Drawing-No.                         |
| DIM       | TOL   | ①   | Drawn                                   | 24.09.2014 | Joanna |   |            |        | ASS 6591 CO                         |
| Angle     | TOL   | Id. | Modification                            | Date       | Name   | Replace   | Sheet      | 2/3    |                                     |

1

2

3

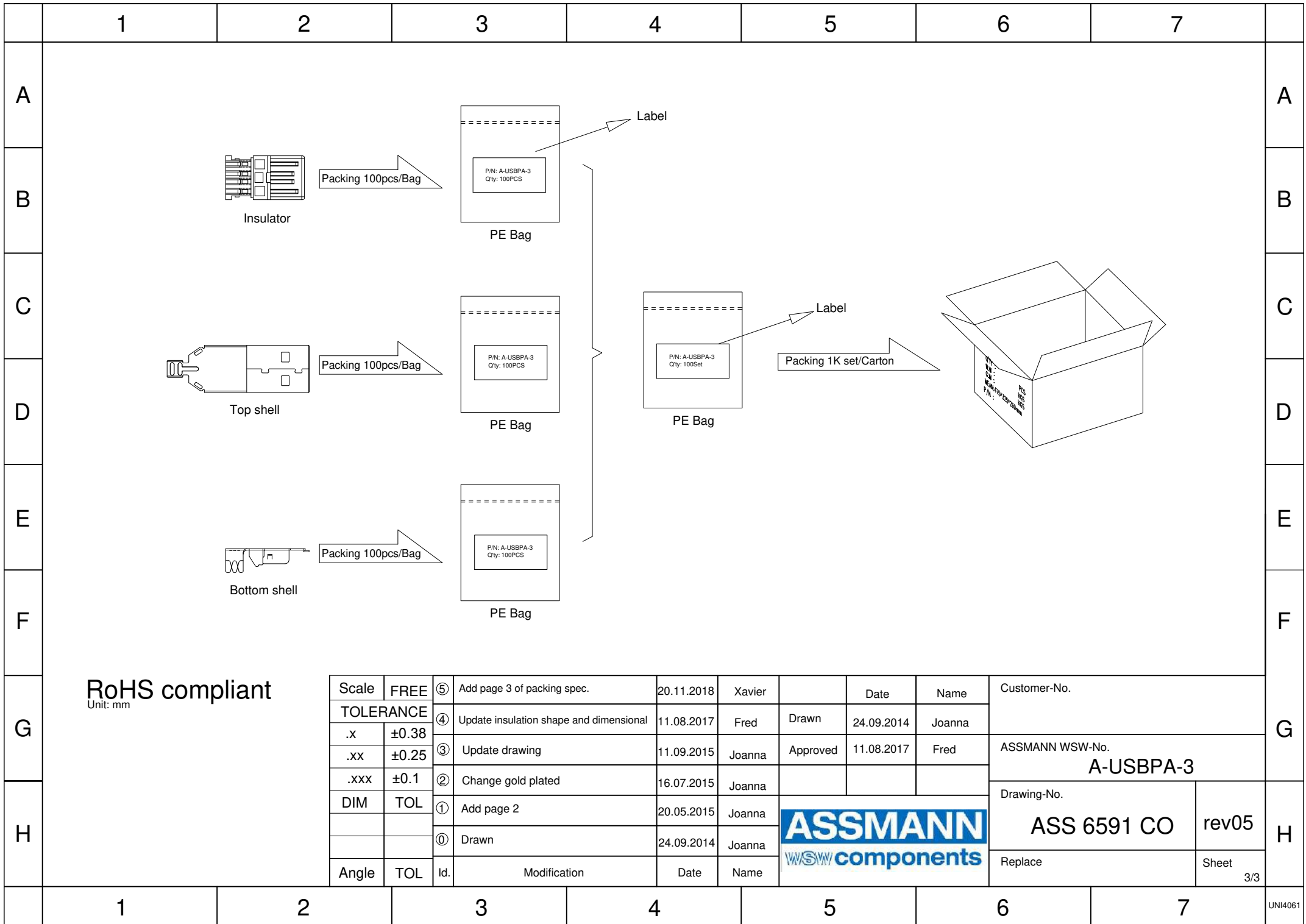
4

5

6

7

UNI4061



**RoHS compliant**  
Unit: mm

| Scale            | FREE  | ⑤   | Add page 3 of packing spec.             | 20.11.2018 | Xavier |          | Date       | Name   | Customer-No.                        |
|------------------|-------|-----|---|------------|--------|----------|------------|--------|-------------------------------------|
| <b>TOLERANCE</b> |       | ④   | Update insulation shape and dimensional | 11.08.2017 | Fred   | Drawn    | 24.09.2014 | Joanna | ASSMANN WSW-No.<br><b>A-USBPA-3</b> |
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| DIM              | TOL   | ①   | Drawn                                   | 24.09.2014 | Joanna |          |            |        | ASS 6591 CO                         |
| Angle            | TOL   | Id. | Modification                            | Date       | Name   | Replace  | Sheet      | 3/3    |                                     |