

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---|----------|-----|--------------------------------------|------------|--------|------------|-------|----------------|----------|-----|--------------|------|------|------|------|----|-------|--|---|----------------------------|------------|--------|------------|-----|-----|-------|--|---|--------|------------|-----|--|--|------|-------|--|---|--------------------------------------|------------|--------|--|--|-----|-----|--|---|-------|------------|--------|--|--|-----|-----|--|--|--|--|--|--|--|-------|-----|--|--|--|--|--|--|--|------|----|--|--|--|--|--|--|--|--|
| A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | <p>RECOMMENDED P.C.B LAYOUT (TOLERANCE:±0.05)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | <p>1. Material: 1.1 Housing: PBT+30%GF UL94V-0, Color White 1.2 Shell: Brass 1.3 Contact :Phosphor Bronze</p> <p>2. FINISH: 2.1 Contact Area: Selective 30u"Au Solder Area: Tin Plated Under: Ni Plated</p> <p>3. MECHANICAL: 3.1 Mating Force:3.57kgf Max. 3.2 Umating Force:1.02kgf Min 3.3 Durability:1500 cycles Min</p> <p>4. ELECTRICAL: 4.1 Current Rating:1.5A 4.2 Dielectric Strength:500V AC FOR 1 MINUTE 4.3 Contact Resistance:30mΩ Max 4.4 Insulation Resistance:1000 MΩ Min</p> <p>5. Operating temperature: -55°C TO +85°C Waving soldering temperature :265°C, 5S Max</p> <p>6. PACKING: Tray</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | <p>RoHS compliant</p> <table border="1"> <thead> <tr> <th>Scale</th> <th>Free TOLERANCE</th> <th>Free TOL</th> <th>Id.</th> <th>Modification</th> <th>Date</th> <th>Name</th> <th>Date</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>.X</td> <td>±0.38</td> <td></td> <td>③</td> <td>Change of production plant</td> <td>11.04.2019</td> <td>Xavier</td> <td>03.02.2018</td> <td>Tom</td> </tr> <tr> <td>.XX</td> <td>±0.25</td> <td></td> <td>②</td> <td>Update</td> <td>03.02.2018</td> <td>Tom</td> <td></td> <td></td> </tr> <tr> <td>.XXX</td> <td>±0.13</td> <td></td> <td>①</td> <td>Add the waving soldering temperature</td> <td>20.07.2017</td> <td>Winnie</td> <td></td> <td></td> </tr> <tr> <td>DIM</td> <td>TOL</td> <td></td> <td>①</td> <td>Drawn</td> <td>14.07.2014</td> <td>Winnie</td> <td></td> <td></td> </tr> <tr> <td>X.°</td> <td>±5°</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Angle</td> <td>TOL</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>UNIT</td> <td>mm</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | | | | Scale | Free TOLERANCE | Free TOL | Id. | Modification | Date | Name | Date | Name | .X | ±0.38 | | ③ | Change of production plant | 11.04.2019 | Xavier | 03.02.2018 | Tom | .XX | ±0.25 | | ② | Update | 03.02.2018 | Tom | | | .XXX | ±0.13 | | ① | Add the waving soldering temperature | 20.07.2017 | Winnie | | | DIM | TOL | | ① | Drawn | 14.07.2014 | Winnie | | | X.° | ±5° | | | | | | | | Angle | TOL | | | | | | | | UNIT | mm | | | | | | | | |
| Scale | Free TOLERANCE | Free TOL | Id. | Modification | Date | Name | Date | Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| .X | ±0.38 | | ③ | Change of production plant | 11.04.2019 | Xavier | 03.02.2018 | Tom | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| .XX | ±0.25 | | ② | Update | 03.02.2018 | Tom | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| .XXX | ±0.13 | | ① | Add the waving soldering temperature | 20.07.2017 | Winnie | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIM | TOL | | ① | Drawn | 14.07.2014 | Winnie | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X.° | ±5° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Angle | TOL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UNIT | mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | <p>ASSMANN WSW-components</p> <p>Customer-No. ASSMANN WSW-No. AU-Y1005-2</p> <p>Drawing-No. ASS 6506 CO</p> <p>Replace SHEET 1/2</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---|------------|--------|-------|----------|------|------|-------|------|---|---|------------------|---|---|--|----|-------|--|--|-----|-------|--|--|------|-------|--|--|-----|-----|---|--|-----|-----|---|--|-------|-----|---|--|------|----|-----|--|-----|--------------|------|------|-------|----------|------|------|---|--------------------------------------|------------|--------|--|--|--|--|---|--------|------------|-----|--|--|--|--|---|----------------------------|------------|--------|--|--|--|--|--------------|--|-----------------|------------|-------------|-------------|---------|-------|--|
| A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | <p style="text-align: center;">RoHS compliant</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Scale</th> <th>Free</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td colspan="4">TOLERANCE</td> </tr> <tr> <td>.X</td> <td>±0.38</td> <td></td> <td></td> </tr> <tr> <td>.XX</td> <td>±0.25</td> <td></td> <td></td> </tr> <tr> <td>.XXX</td> <td>±0.13</td> <td></td> <td></td> </tr> <tr> <td>DIM</td> <td>TOL</td> <td>①</td> <td></td> </tr> <tr> <td>X.°</td> <td>±5°</td> <td>②</td> <td></td> </tr> <tr> <td>Angle</td> <td>TOL</td> <td>③</td> <td></td> </tr> <tr> <td>UNIT</td> <td>mm</td> <td>Id.</td> <td></td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Id.</th> <th>Modification</th> <th>Date</th> <th>Name</th> <th>Drawn</th> <th>Approved</th> <th>Date</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>①</td> <td>Add the waving soldering temperature</td> <td>20.07.2017</td> <td>Winnie</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>②</td> <td>Update</td> <td>03.02.2018</td> <td>Tom</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>③</td> <td>Change of production plant</td> <td>11.04.2019</td> <td>Xavier</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Customer-No.</td> <td></td> </tr> <tr> <td>ASSMANN WSW-No.</td> <td>AU-Y1005-2</td> </tr> <tr> <td>Drawing-No.</td> <td>ASS 6506 CO</td> </tr> <tr> <td>Replace</td> <td>rev03</td> </tr> </table> <p style="text-align: center;">ASSMANN WSW components</p> | | | | | | | Scale | Free | | | TOLERANCE | | | | .X | ±0.38 | | | .XX | ±0.25 | | | .XXX | ±0.13 | | | DIM | TOL | ① | | X.° | ±5° | ② | | Angle | TOL | ③ | | UNIT | mm | Id. | | Id. | Modification | Date | Name | Drawn | Approved | Date | Name | ① | Add the waving soldering temperature | 20.07.2017 | Winnie | | | | | ② | Update | 03.02.2018 | Tom | | | | | ③ | Change of production plant | 11.04.2019 | Xavier | | | | | Customer-No. | | ASSMANN WSW-No. | AU-Y1005-2 | Drawing-No. | ASS 6506 CO | Replace | rev03 | |
| Scale | Free | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOLERANCE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| .X | ±0.38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| .XX | ±0.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| .XXX | ±0.13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIM | TOL | ① | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X.° | ±5° | ② | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Angle | TOL | ③ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UNIT | mm | Id. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Id. | Modification | Date | Name | Drawn | Approved | Date | Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ① | Add the waving soldering temperature | 20.07.2017 | Winnie | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ② | Update | 03.02.2018 | Tom | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ③ | Change of production plant | 11.04.2019 | Xavier | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Customer-No. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASSMANN WSW-No. | AU-Y1005-2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Drawing-No. | ASS 6506 CO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Replace | rev03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> </tr> </table> | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NOTES:
1. Place 10 trays into an inner box, total 1000pcs/box;
2. Place 2 boxes into a master carton, total 2000pcs/carton.