



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



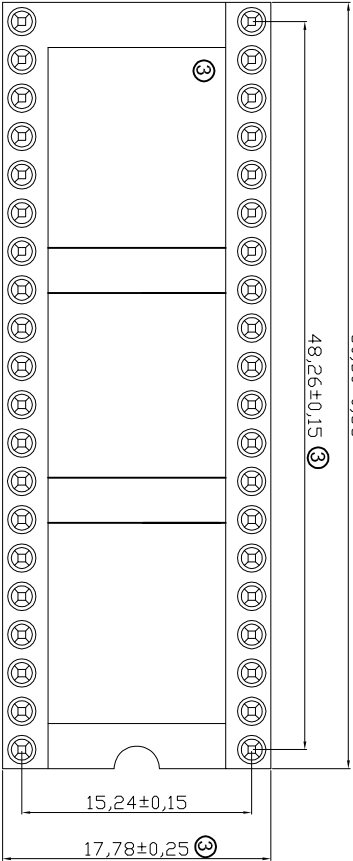
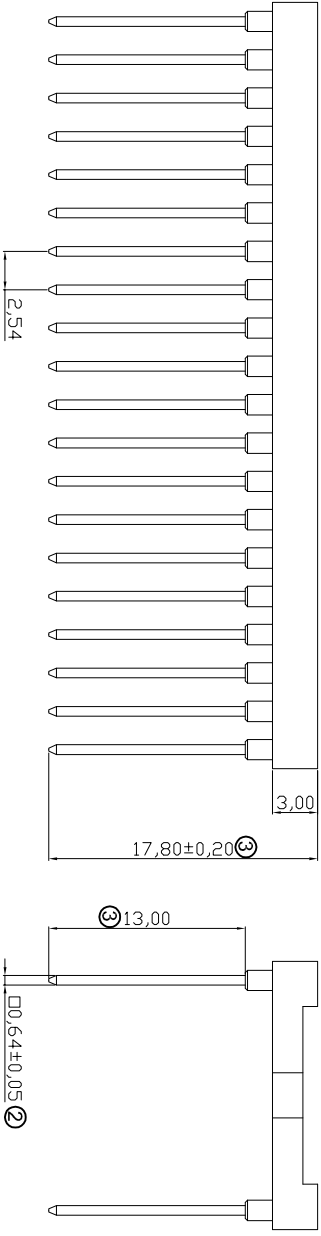
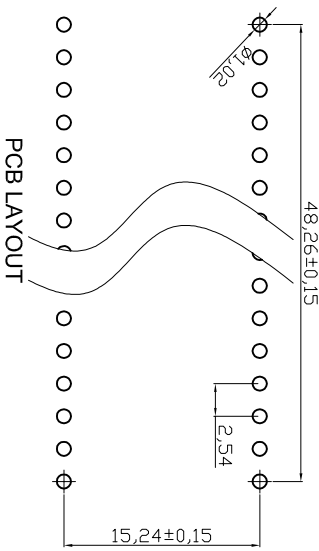
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A	<p>50,80±0,35</p> <p>48,26±0,15 ③</p>  <p>15,24±0,15</p> <p>17,78±0,25 ③</p>							A																																																																
B	<p>③</p> <p>1. Current Rating: 3Amps/contact max. 2. Contact Resistance: 4mΩ/contact max. 3. Insulation Resistance: ≥10000MΩ at 500V/AC 4. Operating Voltage: 100 VRMS/150V/DC</p> <p>MECHANICAL</p> <p>1. Average Insertion force with steel pin of $\phi 0.43\text{mm}/0.017''$: <250g 2. Average Withdrawal force with steel pin of $\phi 0.43\text{mm}/0.017''$: >90g min. 3. Mechanical life cycle: 200 min. 4. Operation Temperature: -40°C to +105°C 5. Soldering temperature: +220°C, 10s max.</p> <p>Packing: Tube</p>							B																																																																
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G	<p>RoHS compliant</p> <p>Unit: mm</p> <table border="1"> <thead> <tr> <th>Scale</th> <th>Free TOLERANCE</th> <th>Free TOL</th> <th>Free Id.</th> <th>Date</th> <th>Name</th> <th>Date</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>X.</td> <td>±0.50</td> <td></td> <td></td> <td>23.07.2009</td> <td>Dean</td> <td>28.10.2016</td> <td>Amy</td> </tr> <tr> <td>X.X</td> <td>±0.30</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>X.XX</td> <td>±0.20</td> <td></td> <td>③ Update to new drawing</td> <td>28.10.2016</td> <td>Amy</td> <td></td> <td></td> </tr> <tr> <td>X.XXX</td> <td>±0.10</td> <td></td> <td>② Update the pin size</td> <td>30.10.2014</td> <td>Amy</td> <td></td> <td></td> </tr> <tr> <td>DIM</td> <td>TOL</td> <td></td> <td>① Drawn</td> <td>23.07.2009</td> <td>Dean</td> <td></td> <td></td> </tr> <tr> <td>Angel</td> <td>±5°</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Angle</td> <td>TOL</td> <td></td> <td>Modification</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Customer-No. ASSMANN WSW-No. AR 40-HZW/TN</p> <p>Drawing-No. ASS 3580 CO rev03</p> <p>Replace Sheet</p>							Scale	Free TOLERANCE	Free TOL	Free Id.	Date	Name	Date	Name	X.	±0.50			23.07.2009	Dean	28.10.2016	Amy	X.X	±0.30							X.XX	±0.20		③ Update to new drawing	28.10.2016	Amy			X.XXX	±0.10		② Update the pin size	30.10.2014	Amy			DIM	TOL		① Drawn	23.07.2009	Dean			Angel	±5°							Angle	TOL		Modification					G
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NOTES:

MATERIAL

- 1. Pin(outer sleeve): Brass, machined CuZn38Pb2
- 2. Clip(contact 4 finger): Beryllium copper, heat treated
- 3. Plating(outer sleeve): 2um/80u"nickel, 5um/200u"TiN
- 4. Plating(contact): 2um/80u"nickel, Gold flash
- 5. Insulator Material: Glass filled PBT, UL94V-0 Black

ELECTRICAL

- 1. Current Rating: 3Amps/contact max.
- 2. Contact Resistance: 4mΩ/contact max.
- 3. Insulation Resistance: ≥10000MΩ at 500V/AC
- 4. Operating Voltage: 100 VRMS/150V/DC

MECHANICAL

- 1. Average Insertion force with steel pin of $\phi 0.43\text{mm}/0.017''$: <250g
- 2. Average Withdrawal force with steel pin of $\phi 0.43\text{mm}/0.017''$: >90g min.
- 3. Mechanical life cycle: 200 min.
- 4. Operation Temperature: -40°C to +105°C
- 5. Soldering temperature: +220°C, 10s max.

Packing: Tube