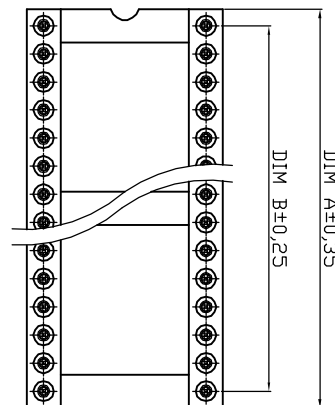
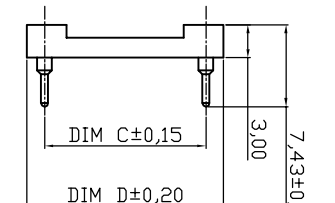
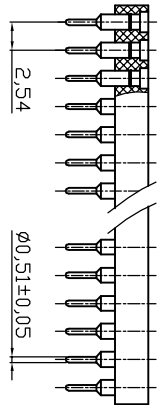
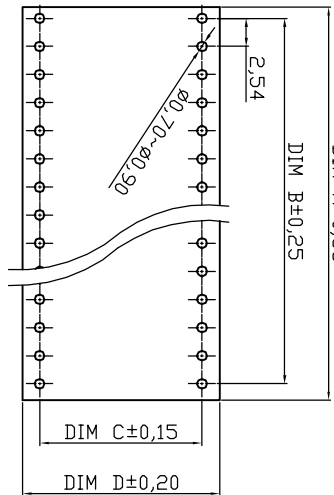
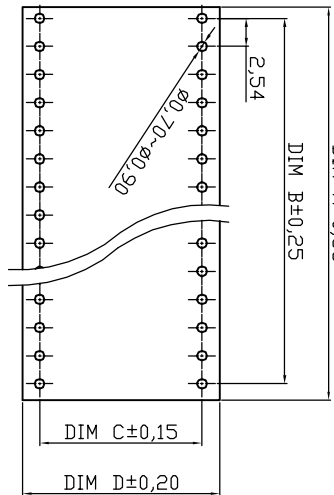
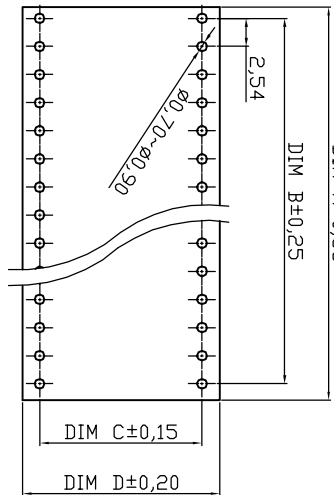


| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|-------------|--------|-----------------|---|---|-------|------|------|------|--------------|-----------|--|-------|-------|--|----|-------|------------|-------|--|-----|-------|----------|--------|-----------------|------|-------|--|--|-----------|-----|-----|-------------|--|--|-----|-----|-------------|--|--|-------|-----|---------|--|--|--|--|-----------|--|--|---|
| A |  | | | | | | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B |  | | | | | | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C |  | | | | | | C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D |  | | | | | | D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E |  | | | | | | E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F |  | | | | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | <p>ROHS compliant</p> <p>Unit:mm</p> <p>Order Code: AR XX- X X</p> <p>No. of contact: 06 - 64</p> <p>Versions: - Standard - Only for 24+28 poles* -TT -/7-TT (Dim C: 7,62)</p> <p>Plating: - Sleeve tin / c/p gold flash HZL - Sleeve tin / c/p 10u" gold HZL/01 - Sleeve tin / c/p 30u" gold HZL/07 - Sleeve gold flash / c/p gold flash HGL</p> | | | | | | G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | <table border="1"> <thead> <tr> <th>Scale</th> <th>Free</th> <th>Date</th> <th>Name</th> <th>Customer-No.</th> </tr> </thead> <tbody> <tr> <td>TOLERANCE</td> <td></td> <td>Drawn</td> <td>Lucas</td> <td></td> </tr> <tr> <td>X.</td> <td>±0,50</td> <td>23.07.2012</td> <td>Lucas</td> <td></td> </tr> <tr> <td>X.X</td> <td>±0,30</td> <td>Approved</td> <td>Winnie</td> <td>ASSMANN WSW-No.</td> </tr> <tr> <td>X.XX</td> <td>±0,10</td> <td></td> <td></td> <td>AR XX-X X</td> </tr> <tr> <td>DIM</td> <td>TOL</td> <td colspan="3">Drawing-No.</td> </tr> <tr> <td>X.°</td> <td>±1°</td> <td colspan="3">ASS 4852 CO</td> </tr> <tr> <td>Angle</td> <td>TOL</td> <td colspan="3">Replace</td> </tr> <tr> <td></td> <td></td> <td colspan="3">Sheet 1/2</td> </tr> </tbody> </table> | | | | | | Scale | Free | Date | Name | Customer-No. | TOLERANCE | | Drawn | Lucas | | X. | ±0,50 | 23.07.2012 | Lucas | | X.X | ±0,30 | Approved | Winnie | ASSMANN WSW-No. | X.XX | ±0,10 | | | AR XX-X X | DIM | TOL | Drawing-No. | | | X.° | ±1° | ASS 4852 CO | | | Angle | TOL | Replace | | | | | Sheet 1/2 | | | H |
| Scale | Free | Date | Name | Customer-No. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOLERANCE | | Drawn | Lucas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X. | ±0,50 | 23.07.2012 | Lucas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X.X | ±0,30 | Approved | Winnie | ASSMANN WSW-No. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X.XX | ±0,10 | | | AR XX-X X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIM | TOL | Drawing-No. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X.° | ±1° | ASS 4852 CO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Angle | TOL | Replace | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Sheet 1/2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NOTES

- Material:
- Pin (outer sleeve) : Brass,machined, CuZn39Pb2
 - Chip/contact 4 finger) : Phosphor Bronze
 - Insulator body(black) : Glass filled thermoplastic polyester UL94V-0
- Electrical
- Current rating : 3 Amps/contact max.
 - Contact resistance : ≤4mΩ /contact
 - Insulation resistance : ≥10000MΩ at 500VAC
 - Rated voltage : 100 VRMS/150VDC
- Mechanical
- Operating temperature : Gold plated:-55 °C to +125° C (Continuous)
 - 67 °F to +105° F
 - Tin plated:-40 °C to +105° C
- Average insertion force with steel pin of: ø0.43mm/0.017" < 250g
- Average withdrawal force with steel pin of ø 0.43mm/0.017" >50g
- Mechanical life : min.200
- Applications and features:
- The open frame is most common type.
 - The open body design gives better access (for cleaning and inspections) to air-cooling.
 - Side and end stackable.
 - High retention design prevents IC walkout during heavy vibration.
 - Closed bottom sleeve for 100% anti-wicking of solder.
 - Twist free construction.
- Environmental data
- Solderability (IEC 60068-2-20, Ta) :235 °C, 2s
 - Solderability to soldering heat (IEC 60068-2-20, Tb) : Resistance to soldering heat: 280 °C, 10s
 - Through hole mount components :280 °C, 10s

| Contact | Dim A | Dim B | Dim C | Dim D |
|---------|-------|-------|-------|-------|
| 06 | 7.62 | 5.08 | 7.62 | 10.16 |
| 08 | 10.16 | 7.62 | 7.62 | 10.16 |
| 10 | 12.70 | 10.16 | 7.62 | 10.16 |
| 14 | 17.78 | 15.24 | 7.62 | 10.16 |
| 16 | 20.32 | 17.78 | 7.62 | 10.16 |
| 18 | 22.86 | 20.32 | 7.62 | 10.16 |
| 20 | 25.40 | 22.86 | 7.62 | 10.16 |
| 22 | 27.94 | 25.40 | 10.16 | 12.70 |
| 24* | 30.48 | 27.94 | 7.62 | 10.16 |
| 24 | 30.48 | 27.94 | 15.24 | 17.78 |
| 28* | 35.56 | 33.02 | 7.62 | 10.16 |
| 28 | 35.56 | 33.02 | 15.24 | 17.78 |
| 32 | 40.64 | 38.10 | 15.24 | 17.78 |



