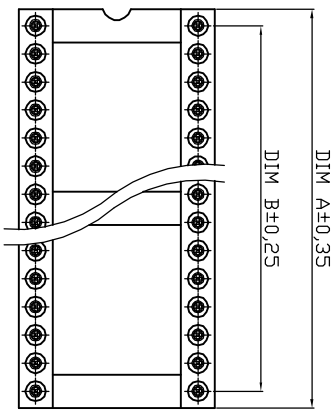
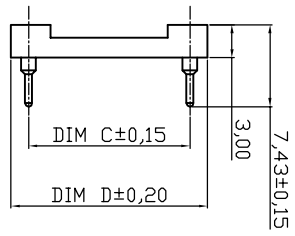
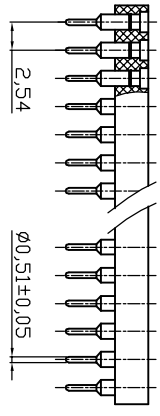
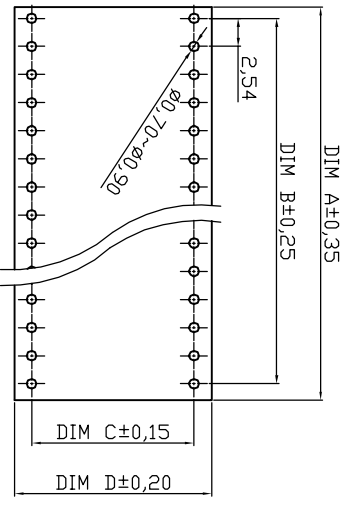
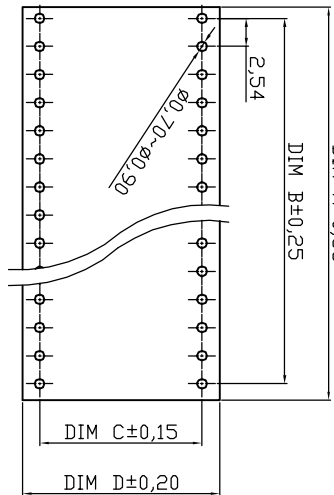
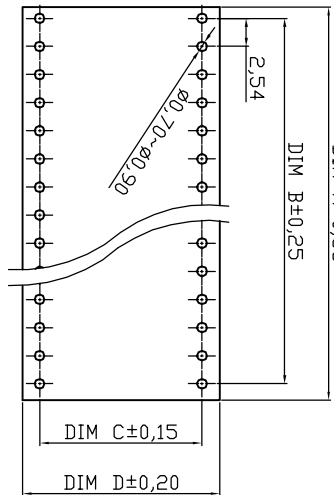


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E						E																																								
F						F																																								
G	<p>ROHS compliant</p> <p>Unit:mm</p> <p>Order Code: AR XX- X X</p> <p>No. of contact: 06 - 64</p> <p>Versions: - Standard - Only for 24+28 poles* -TT -/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> </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			H
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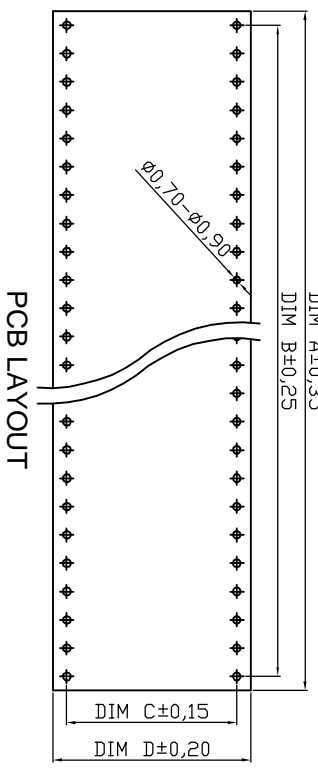
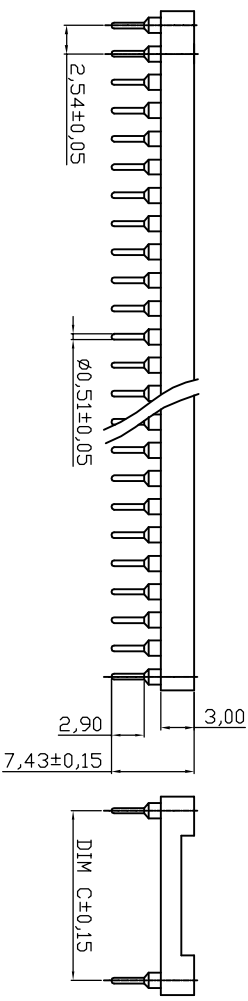
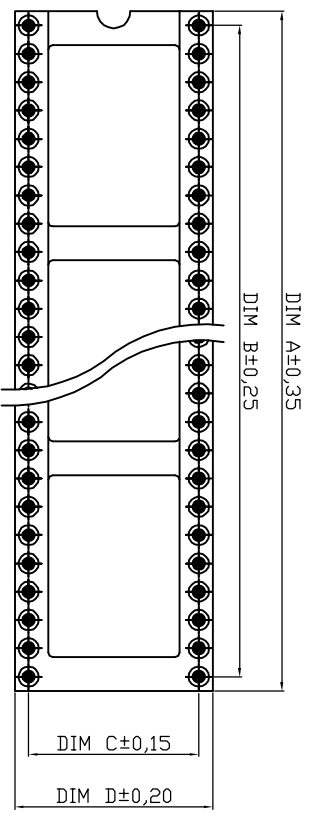
NOTES

- Material:
Pin (outer sleeve) : Brass,machined, CuZn39Pb2
C/p/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:
1. The open frame is most common type.
2. The open body design gives better access (for cleaning and inspections) to air-cooling.
3. Side and end stackable.
4. High retention design prevents IC walkout during heavy vibration.
5. Closed bottom sleeve for 100% anti-wicking of solder.
6. Twist free construction.
Environmental data
Solderability (IEC 60068-2-20, Ta) :235 °C, 2s
Resistance to soldering heat (IEC 60068-2-20, Tb) :
-Through hole mount components :260 °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



1	2	3	4	5	6	7
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NOTES

- Material: Brass, machined, CuZn38Pb2
- Pin (outer sleeve) : Phosphor Bronze
- Clip/contact (4 finger) : Insulator body/black) : Glass filled thermoplastic polyester UL94V-0
- Electrical
- Current rating : 3 Amps/contact max.
- Contact resistance : ≤ 4mΩ /contact
- Insulation resistance : ≥ 1000 MΩ at 500VAC
- Rated voltage : 100 VRMS /150VDC
- Mechanical
- Operating temperature : Gold plated:-55 °C to +125 °C
- 67 °F to +105 °F
- Tin plated:-40 °C to +105 °C
- Average insertion force with steel pin of: $\phi 0.43\text{mm}/0.017'' < 250\text{g}$
- Average withdrawal force with steel pin of $\phi 0.43\text{mm}/0.017'' > 50\text{g}$
- Mechanical life : min.200
- Applications and features:
 - 1.The open frame is most common type.
 - 2.The open body design gives better access (for cleaning and inspections) to air,-cooling.
 - 3.Side and end stackable.
 - 4.High retention design prevents IC walkout during heavy vibration.
 - 5.Closed bottom sleeve for 100% anti-wicking of solder.
 - 6.Twist free construction.
- Environmental data
- Solderability (IEC 60068-2-20, Ta) : 235 °C, 2s
- Resistance to soldering heat (IEC 60068-2-20, Td) : Resistance to soldering heat (IEC 60068-2-20, Td) : 260 °C, 10s
- Through hole mount components : 260 °C, 10s

Contact	Dim A	Dim B	Dim C	Dim D
36	45.72	43.18	15.24	17.78
40	50.80	48.26	15.24	17.78
42	53.34	50.80	15.24	17.78
48	60.96	58.42	15.24	17.78
50	63.50	60.96	15.24	17.78
52	66.04	63.50	15.24	17.78
50	63.50	60.96	22.86	25.40
52	66.04	63.50	22.86	25.40
64	81.28	78.74	22.86	25.40

ROHS compliant
Unit:mm

Scale	Free				
TOLERANCE					
X.	±0.50				
X.X	±0.30				
X.XX	±0.10				
DIM TOL					
①	Add sheet 2				
②	Add "HGL"-Version, corrected P/N code	28.01.2014	A. Plate		
③	Drawn	23.07.2012	Lucas		
Angle	TOL	Id.	Modification	Date	Name

Date	Name	Customer-No.	Drawing-No.	Sheet
23.07.2012	Lucas		ASSMANN WSW-No. AR XX-X X	2/2
16.08.2012	Lucas		ASSMANN WSW-No. AR XX-X X	
16.08.2012	Winnie		ASSMANN WSW-No. AR XX-X X	
ASSMANN components				
ASSMANN WSW-No. AR XX-X X			Drawing-No. ASS 4852 CO rev02	
Date			Replace	

1	2	3	4	5	6	7
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