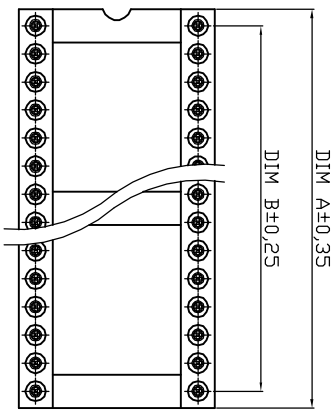
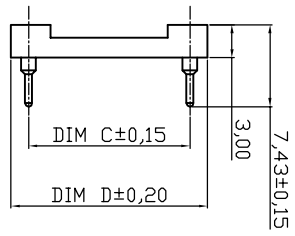
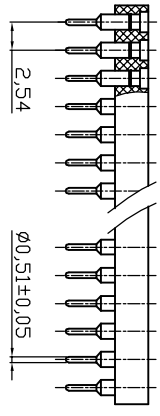
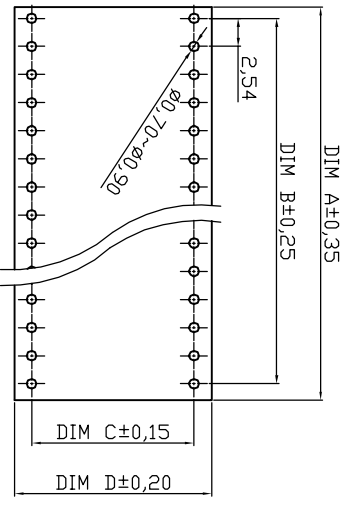
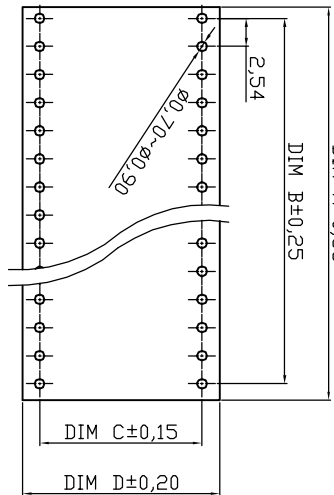
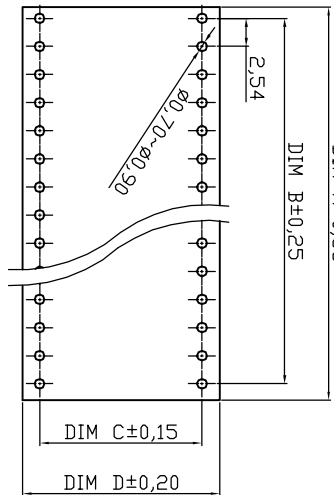


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G	<p>ROHS compliant</p> <p>Unit:mm</p> <p>Order Code: AR XX- X X</p> <p>No. of contact: 06 - 64</p> <p>Versions: - Standard - Only for 24+28 poles* -TT -/7-TT (Dim C: 7,62)</p> <p>Plating: - Sleeve tin / c/p gold flash HZL - Sleeve tin / c/p 10u" gold HZL/01 - Sleeve tin / c/p 30u" gold HZL/07 - Sleeve gold flash / c/p gold flash HGL</p>					G																																													
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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
 - 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



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- 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

Customer-No. _____

ASSMANN WSW-No. AR XX-X X

Drawing-No. _____

ASS 4852 CO rev02

Replace Sheet 2/2

ASSMANN
WSW components

Date	Name
23.07.2012	Lucas
16.08.2012	Winnie