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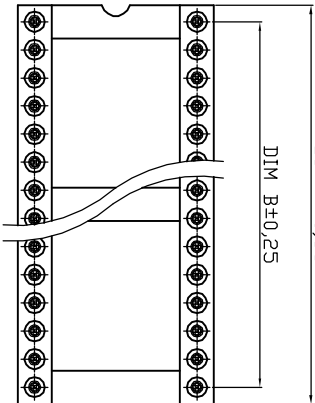
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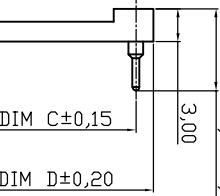
DIM A±0,35

DIM B±0,25



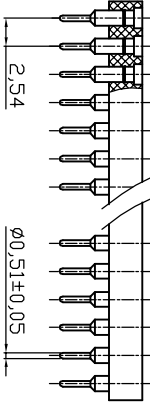
7.43±0,15

3,00



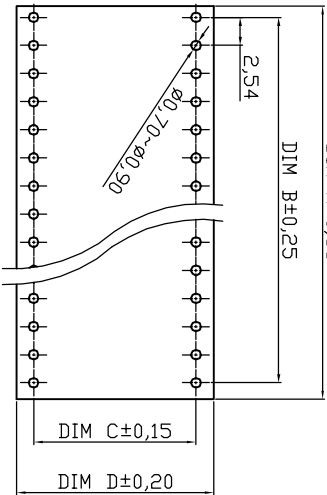
NOTES

- Material: Brass, machined, CuZn39Pb2
- Pin (outer sleeve): Phosphor Bronze
- Chip/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: ≥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 (IEC 60068-2-20, Tt): Resistance to soldering heat (IEC 60068-2-20, Tt):
 - Through hole mount components: 280 °C, 10s



DIM A±0,35

DIM B±0,25



PCB LAYOUT

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

Order Code:

AR XX- X X

No. of contact: 06 - 64

Versions

-TT

-/7-TT

Plating

HZL

HZL/01

HZL/07

HGL

- Standard
- Only for 24+28 poles*
- Sleeve tin / c/p gold flash
- Sleeve tin / c/p 10u" gold
- Sleeve tin / c/p 30u" gold
- Sleeve gold flash / c/p gold flash

RoHS compliant

Unit:mm

Scale	Free
TOLERANCE	
X.	±0.50
X.X	±0.30
X.XX	±0.10
DIM	TOL
X.°	±1°
Angle	TOL

Id.	Modification	Date	Name
①	Add sheet 2	16.08.2012	Lucas
②	Drawn	23.07.2012	Lucas
③	Modification		

Date	Name
28.01.2014	A. Plate
16.08.2012	Lucas
23.07.2012	Lucas

Customer-No.	Name	Date
ASSMANN WSW-No.	Lucas	23.07.2012
AR XX-X X	Winnie	16.08.2012

Drawing-No.	Rev
ASS 4852 CO	rev02
Replace	Sheet 1/2



ASSMANN WSW/ components

ASS 4852 CO

rev02

Sheet 1/2

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ASS 4852 CO rev02

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