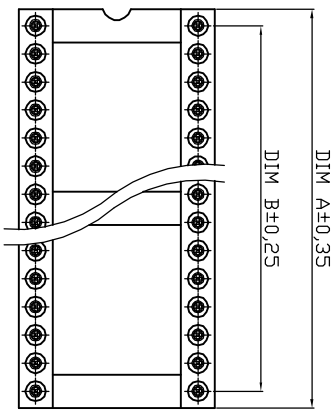
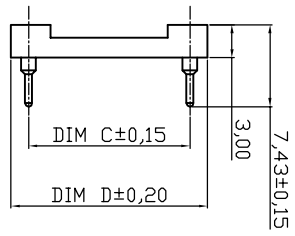
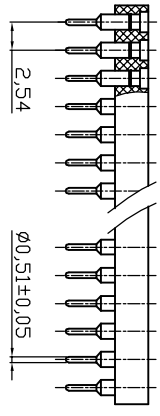
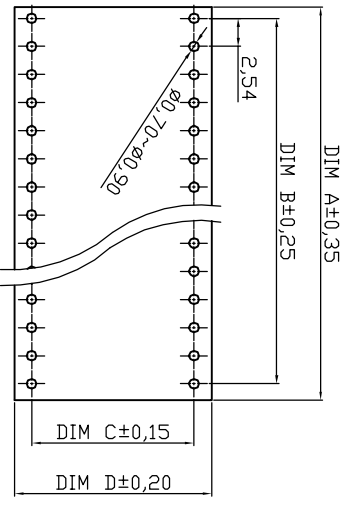
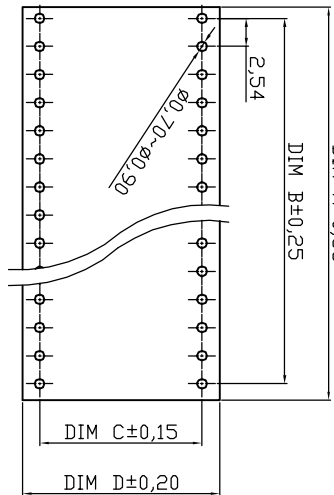


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F	<p>Order Code: AR XX- X X</p> <p>No. of contact: 06 - 64</p> <p>Versions: -TT, -T, -TT (Dim C: 7,62)</p> <p>Standard: - Only for 24+28 poles*</p> <p>Plating: HZL - Sleeve tin / c/p gold flash, HZL/01 - Sleeve tin / c/p 10u" gold, HZL/07 - Sleeve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