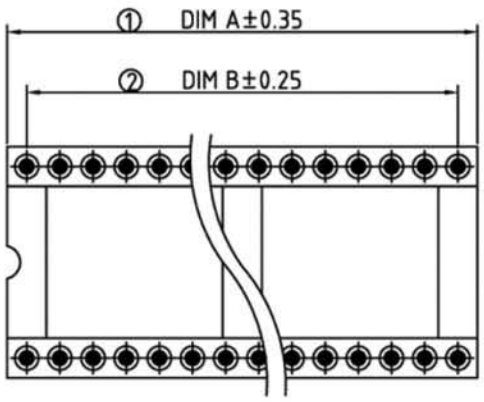


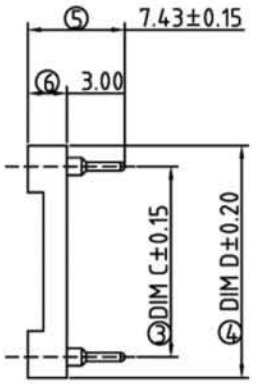


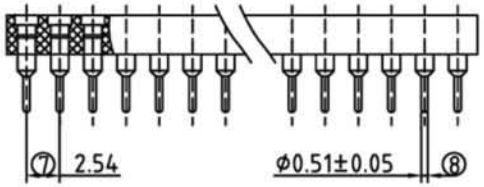


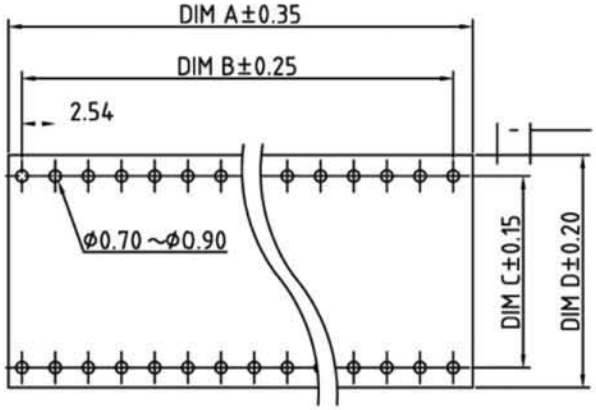


P.C.B. LAYOUT

| Contact | Dim A | Dim B | Dim C | Dim D |
|---|---|---|---|---|
| 6 | 7.62 | 5.08 | 7.62 | 10.16 |
| 8 | 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 |
| 24* | 30.48 | 27.94 | 7.62 | 10.16 |
| 28* | 35.56 | 33.02 | 7.62 | 10.16 |

| Contact | Dim A | Dim B | Dim C | Dim D |
|---|---|---|---|---|
| 24 | 30.48 | 27.94 | 15.24 | 17.78 |
| 28 | 35.56 | 33.02 | 15.24 | 17.78 |
| 32 | 40.64 | 38.10 | 15.24 | 17.78 |
| 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 |

| SIGN | DATE | DESCRIPTION | APPROVER |
|---|---|---|---|
| ⚠ | | | |

*THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!*

Technical Data

- Material:
  - Pin (outer sleeve) : Brass,machined, CuZn38Pb2
  - Clip(contact 4 finger) : Beryllium copper ,heat treated or PHBZ
  - Plating(outer sleeve) : Tin plated : 2um/80u"nickel,5um/200u"Tin
    Gold plated: 2um/80u"nickel,full gold
  - Plating clip(contact): 2um/80 u"nickel,gold or tin plating
  - Insulator body(black) : Glass filled thermoplastic polyester UL94V-0
- Electrical
  - Current rating : 3 Amps/contact max.
  - Contact resistance : ≤4mΩ/contact
  - Insulation resistance : ≥10000MΩat 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° Cto +105° C
  - Average insertion force with steel pin of: φG0.43mm/0.017" < 250g
  - Average withdrawal force with steel pin of φG 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 silder.
  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

**ARXX-X/X-TT-R**

**Versions:**
- - : standard
- */7 : only for 24+28-poles (Dim C: 7.62)

**Plating solder pin:**
- HGL : FULL GOLD
- HZL : TIN
- HZL/07 : TIN/Clip 30u" Gold
- HZL/01 : TIN/Clip 10u" Gold

**No. of contacts:**
06, 08,10,14,16,18,20,24,28,32,40,64

ASSMANN Electronics, Inc.

**CUSTOMER COPY**



| | | | | | |
|---|---|---|---|---|---|
| TITLE | IC/SKT SA7.43 mmL finished products series ( Open frame ) | | | | |
| PART NO. | ARXX-X/X-TT-R | | | DWG NO. | 8SA0001 |
| APPROVED | CHECKED | DESIGNED | DRAWN | CUST NO. | |
| | | Aaron 2005.08.01 | Aaron 2005.08.01 | UNIT: mm<br>SCALE: NONE<br>SHEET: 01/01<br>REV.: B | |

| Tolerance | |
|---|---|
| X. | ±0.50 |
| X.X | ±0.30 |
| X.XX | ±0.10 |
| X° | ±1° |