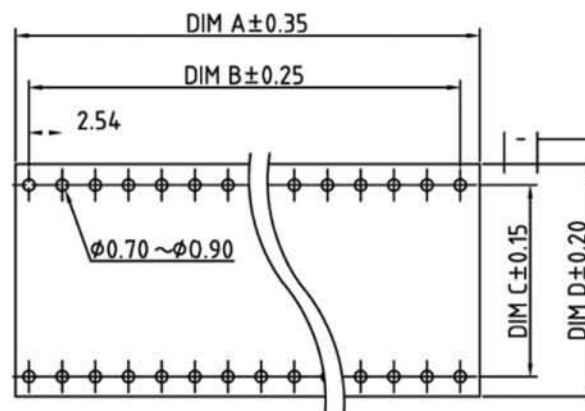
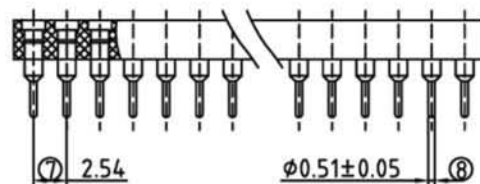
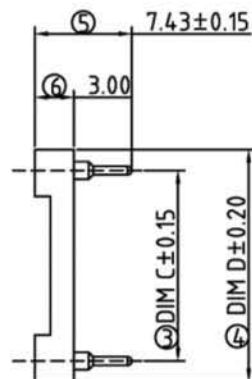
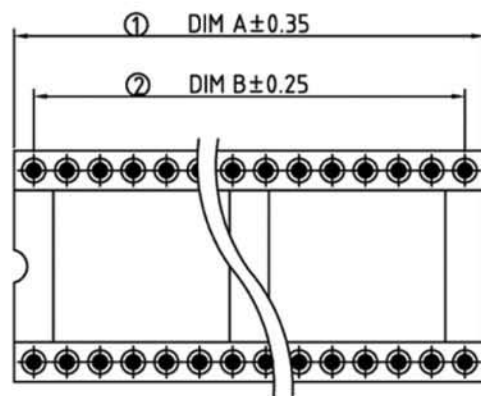




P.C.B. LAYOUT

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
Δ		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° C to +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:

- 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

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

ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATSOEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTECH TECHNOLOGY CO., LTD

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	
SHEET: 01/01				Tolerance
				X. ±0.50
				X.X ±0.30
				X.XX ±0.10
				X' ±1"