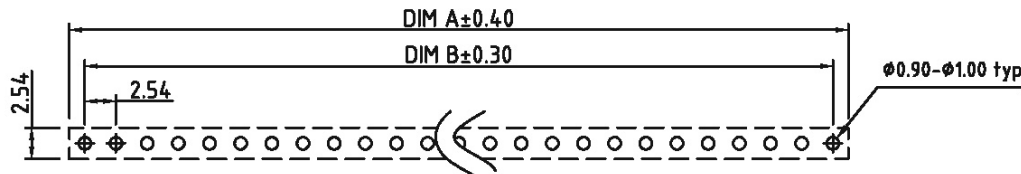


P.C.B LAYOUT



Contact	Dim A	Dim B	Contact	Dim A	Dim B	Contact	Dim A	Dim B
01	2.54	—	15	38.10	35.56	29	73.66	71.12
02	5.08	2.54	16	40.64	38.10	30	76.20	73.66
03	7.62	5.08	17	43.18	40.64	31	78.74	76.20
04	10.16	7.62	18	45.72	43.18	32	81.28	78.74
05	12.70	10.16	19	48.26	45.72	33	83.82	81.28
06	15.24	12.70	20	50.80	48.26	34	86.36	83.82
07	17.78	15.24	21	53.34	50.80	35	88.90	86.36
08	20.32	17.78	22	55.88	53.34	36	91.44	88.90
09	22.86	20.32	23	58.42	55.88	37	93.98	91.44
10	25.40	22.86	24	60.96	58.42	38	96.52	93.98
11	27.94	25.40	25	63.50	60.96	39	99.06	96.52
12	30.48	27.94	26	66.04	63.50	40	101.60	99.06
13	33.02	30.48	27	68.58	66.04			
14	35.56	33.02	28	71.12	68.58			

SIGN	DATE	DESCRIPTION	APPROVER
△			
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

Technical Data:

Material:

- Pin (outer sieve) : Brass, machined, CuZn38Pb2
- Clip(contact 4 finger): Beryllium copper, heat treated
- Plating(outer sleeve) : Tin plated: 2μm/80μ"nickel, 5μm/200μ" Tin
Gold plated: 2μm/80μ"nickel, Full gold
- Plating(contact): 2μm/80μ"nickel, gold or Tin plating
- Insulator body(housing) : 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) Tin plated: -40°C to +105°C
- Average insertion force : < 250g
- with steel pin of 0.43mm/0.017"
- Average withdrawal : > 50g
- force with steel pin of 0.43mm/0.017"
- Mechanical life : min. 200
- Soldering temperature : +260°C, 10s max.

ASSMANN
Electronics, Inc.

TITLE		SD-Single row IC sockets Wire wrap pin 17.8mmL series (0.70mm)			
PART NO.		ARxx-HZW-TT-R		DWG NO.	
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.
			Aaron 2007.07.11	Aaron 2007.07.11	
		SHEET: 01/01		Tolerance	
		UNIT: mm		X. ±0.50	
		SCALE: NONE		X.X ±0.30	
		REV: B1		X.XX ±0.10	
				X' ±1"	