

A

B

C

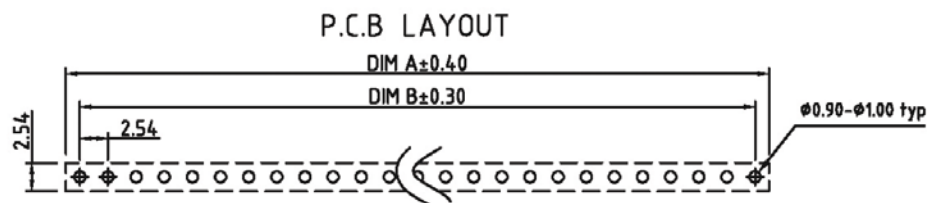
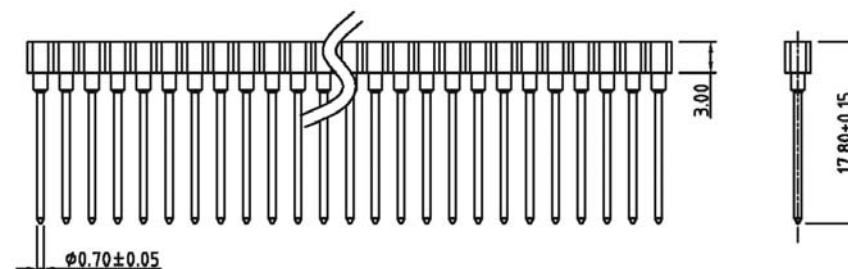
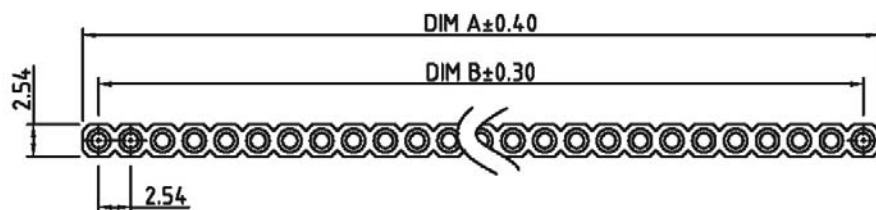
D

E

F

G

H



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			

Materials

Pin (outer sleeve) :	Brass,machined, CuZn38Pb2
Clip (contact 4 finger) :	Beryllium copper, heat treated or PHBZ
Plating (outer sleeve) :	Tin plated : 2μm/80μ"nickel,5μm/200μ" Tin
Plating clip (contact):	2μm/80μ"nickel, Gold
Insulator body (black) :	Glass filled thermoplastic polyester UL94V-

Electrical

Current rating : 3 Amps/contact max.
Contact resistance : Max 4mΩ
Insulation resistance : Min 10,000mΩ @ 500 V AC
Operating Voltage : 100 VRMS / 150 V AC

Mechanical

Operating temperature :	Tin plated: -40°C to +105°C
Average insertion force	
with steel pin of:	0.43mm/0.017" < 250g
Average withdrawal force	
with steel pin of:	0.43mm/0.017" >50g
Mechanical life :	min.200
Packaging:	Tube



Scale	1:1							Name
TOLERANCE						Drawn	11.07.11	Chappel
X.X	±0.40					Approved		
X.XX	±0.25							
X.XXX	±0.15							
Angle	±3°					 		
			Modification	Date	Name			

Item No.	
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ARxx-HZW-TT-R

Title	IDC-Socket, Wire Wrap, Pitch: 2.54MM, Pin Length: 17.80.MM
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Drawing No.

rev00

Replace

Sheet
