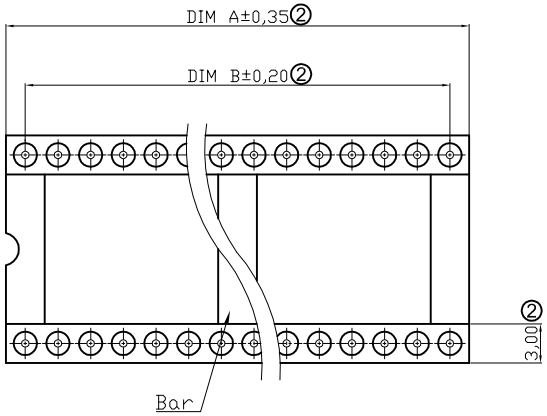
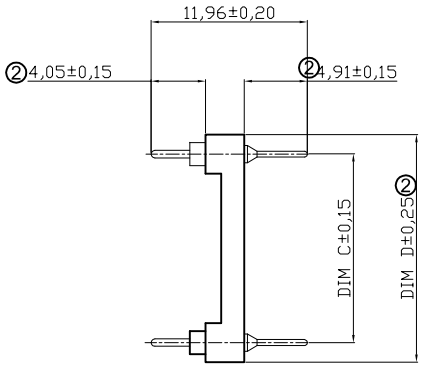
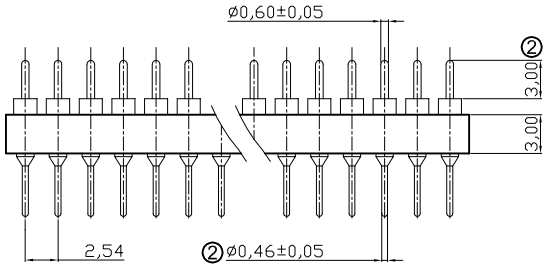
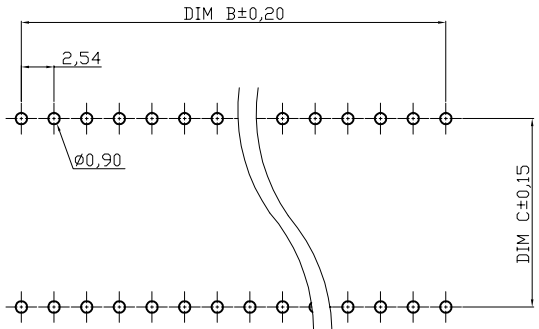








PCB LAYOUT

NOTES:

MATERIAL
1.Pin(outer sleeve): Brass, machined CuZn38Pb2
2.Plating(outer sleeve): 2um/80u"nickel, Gold flash
3.Insulator Material: Glass filled PBT(UL94V-0) Black

ELECTRICAL
1.Current Rating: 3Amps/contact max.
2.Contact Resistance: 4mΩ/contact max.
3.Insulation Resistance: ≥10000MΩ at 500VAC
4.Voltage Rating: 100 VRMS/150VDC

MECHANICAL
1.Operation Temperature: -55°C to +105°C
2.Soldering temperature: +220°C,10s max.

Packing: Tube

Contact	Dim A	Dim B	Dim C	Dim D	②Note
06	7.62	5.08	7.62	10.16	w/o Bar
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	with Bar
20	25.40	22.86	7.62	10.16	
24	30.48	27.94	15.24	17.78	
28	35.56	33.02	15.24	17.78	
40	50.80	48.26	15.24	17.78	

RoHS compliant
Unit: mm

Scale	Free
TOLERANCE	
X.	±0.50
X.X	±0.30
X.XX	±0.20
X.XXX	±0.10
DIM	TOL
Angle	±5°
Angle	TOL

Id.	Modification	Date	Name
②	Update to new drawing	28.10.2016	Amy
①	Drawn	23.07.2009	Dean

	Date	Name
Drawn	23.07.2009	Dean
Approved	28.10.2016	Amy

ASSMANN WSW components

Customer-No.

ASSMANN WSW-No. AR xx-ST/T

Drawing-No. ASS 1187 CO

rev02

Replace ASS 1187A CO
ASS 1187B CO

Sheet