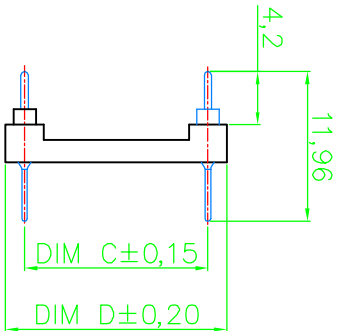
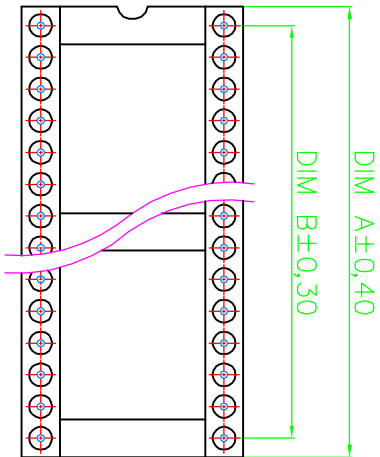


	1	2	3	4	5	6	7	
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Technical Data

Material: Brass,machined, CuZn38Pb2

Pin (outer sleeve) : 2um/80 u"nickel, Gold Flash

Plating : Glass filled polyester UL94V-0

Insulator body(black) :

Electrical

Current rating : 3 Amps/contact max.

Insulation resistance : 11000MΩ at 500VAC

Rated voltage : 100 VRMS /150VDC

Mechanical

Operating temperature : Gold plated: -55°C to +125°C (Continuous)

-67° F to +257° F

Applications and features:

1.The male header contacts are designed for "Sandwich application" because

The pin of $\varnothing 0.5mm/0.050''$ can be plugged into a standard IC-contact.

2.3 different heights are available.

3.Low profile type.

4.Side and end stackable.

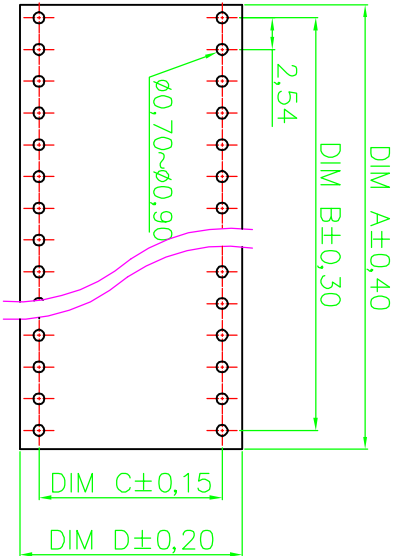
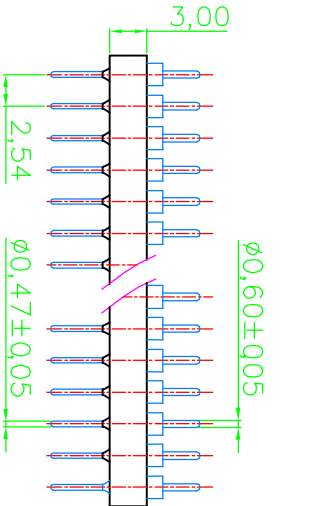
5.Twist free construction.

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



Contact	Dim A	Dim B	Dim C	Dim D
06	7.62	5.08	7.62	10.16
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
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

PCB LAYOUT

RoHS compliant

Scale	1:1					Customer-No.	
TOLERANCE							
X.	±0.50					Drawn	23.07.2009
X.X	±0.30					Dean	
X.XX	±0.10					Approved	23.07.2009
DIM	TOL					Hellwig	
X. °	±1°						
Angle	TOL						
Id.	①	Drawn				23.07.2009	Dean
Modification							
Date							
Name							
ASSMANN components				ASSMANN WSW-No.			
Drawing-No.				Conrad P/N : 183864			
ASS 1187 CO				AR 18ST/T			
Replace ASS 1187A CO ASS 1187B CO				rev01			
Sheet							

1	2	3	4	5	6	7	SV/XX
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