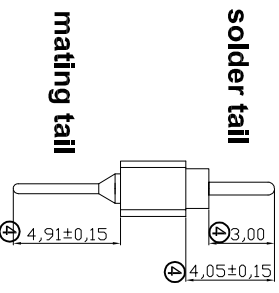
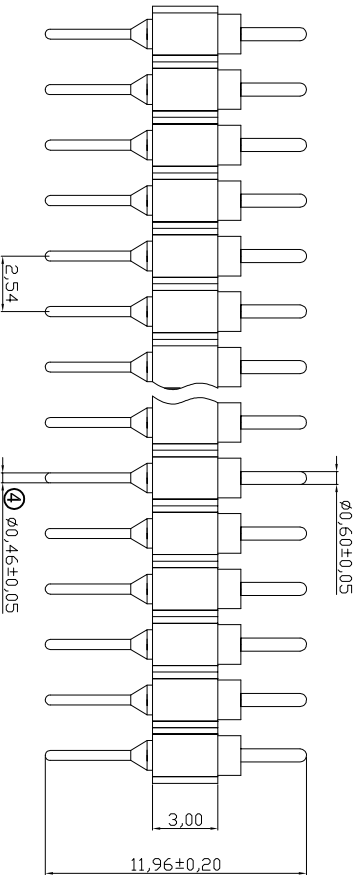
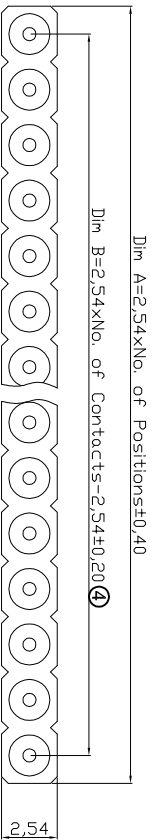


1 2 3 4 5 6 7



**Technical Data**  
 Material:  
 Pin: Brass, machined, CuZn38Pb2  
 Plating: 2um/80u" nickel, full gold flash  
 Insulator body(housing): PPS UL94V-0 Black

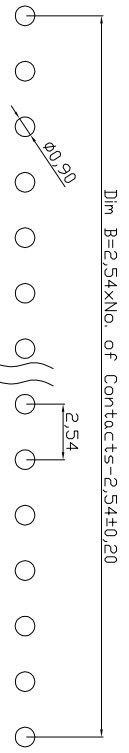
**Electrical**  
 Current rating: 3 Amps/contact max.  
 Contact resistance:  $\leq 4m\Omega$ /contact  
 Insulation resistance:  $\geq 10000M\Omega$  at 500VAC  
 Voltage rating: 100 VRMS/150VDC

**Mechanical**  
 Operating temperature: -55°C to +105°C  
 Soldering temperature: +260°C, 10s max.

Package: Tube  
 Recommended female header diameter dimension:  
 Plug in range of: 0.4 to 0.56mm

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			

P.C.B. LAYOUT



**RoHS compliant**  
 Unit: mm

Scale	Free	
<b>TOLERANCE</b>		
X.	±0.50	⑤ Update the package
X.X	±0.30	④ Update to new drawing
X.XX	±0.20	③ Add the "Plug in Range"
<b>DIM</b>	<b>TOL</b>	② Update
<b>Angle</b>	±5°	① Drawn
<b>Angle</b>		Id.
<b>Angle</b>		Modification

Date	Name
27.02.2017	Amy
10.08.2016	Amy
05.07.2016	Wrinie
23.07.2009	Dean
15.11.2001	Hellwig

Date	Name
15.11.2001	Hellwig
27.02.2017	Amy

Customer-No.	ASSMANN WSW-No.	Drawing-No.	Replace
		AW 122-xx/G-T	ASS 1196 CO
			rev05
			Sheet



1 2 3 4 5 6 7

H G F E D C B A