

A

B

C

D

E

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A

B

C

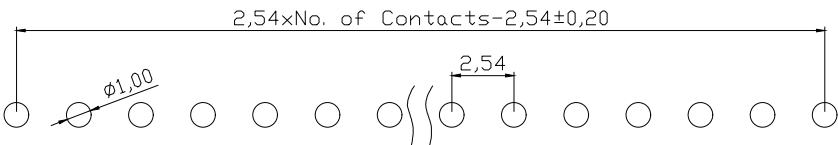
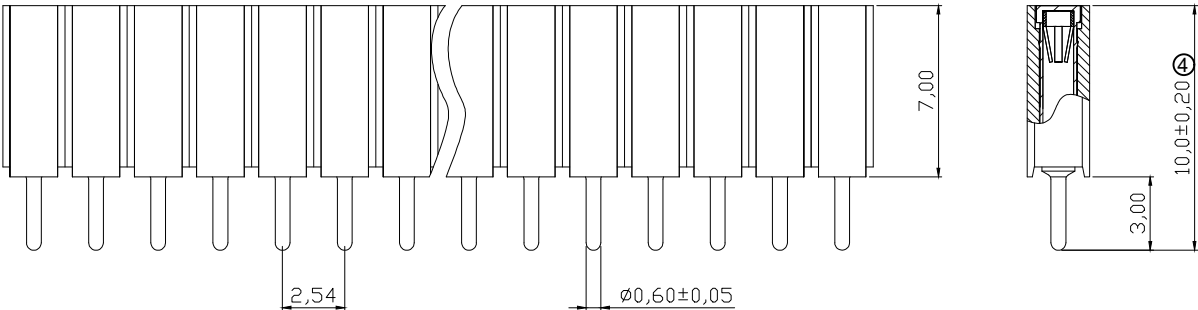
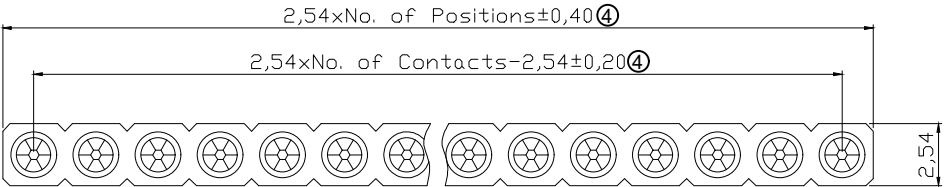
D

E

F

G

H



P.C.B. LAYOUT

Technical Data
Material:
Pin (outer sleeve): Brass,machined, CuZn38Pb2
④ Clip(contact 6 finger): Beryllium copper, heat treated
Plating Pin(outer sleeve): 2um/80µ" Nickel, 5um/200µ" Tin
Plating Clip(contact): 2um/80µ" Nickel, Gold Flash
Insulator body(housing): PPS UL94V-0 Black

Electrical
Current rating: 3 Amps/contact max.
Current resistance: ≤4mΩ /contact.
Insulation resistance: ≥ 10000MΩ at 500VAC
Voltage rating: 100 VRMS/150VDC

Mechanical
Average insertion force with steel pin of Ø0.66mm/0.026": <140g
Average withdrawal force with steel pin of Ø0.66mm/0.026": >25g min.
Mechanical life: min.200
Operating temperature: -40°C to +105°C
Soldering temperature: +260°C, 10s max

Package: PE bag

⑤③ Order Code:
AW 127-xx / x-HP

No.of contacts: 02~40
Contact Plating:
Z: Gold Flash selective Tin
C: Gold15µ" selective Tin

RoHS compliant
Unit: mm

Scale	Free						Date	Name	Customer-No.
TOLERANCE		⑤	Update	27.05.2019	S.Bölling	Drawn	25.05.2007	Hellwig	ASSMANN WSW-No. AW 127-xx/x-HP
X.	±0.50	④	Update to new drawing	10.08.2016	Amy	Approved	10.08.2016	Amy	
X.X	±0.30	③	Add the plating specification	24.04.2015	Winnie				
X.XX	±0.20	②	Update	23.07.2009	Dean	ASSMANN WSW components			Drawing-No.
DIM	TOL	①	Drawn	25.05.2007	Hellwig				ASS 2230 CO
Angle	±5°	Id.	Modification	Date	Name				rev05
Angle	TOL								Sheet