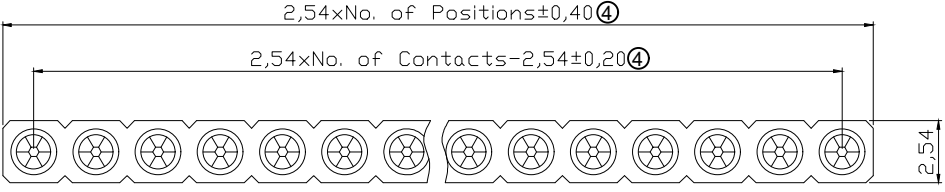


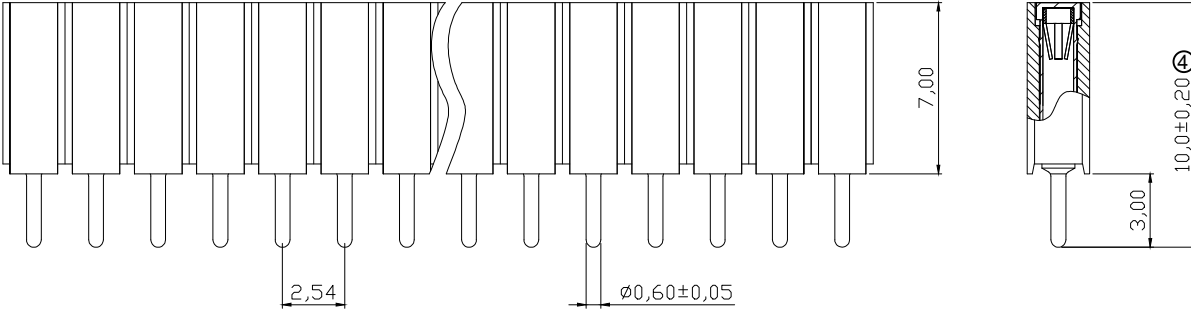
A



B

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

C



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

D

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

E

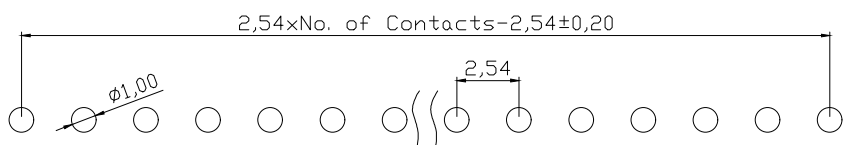
⑤③ Order Code:

AW 127-xx / x-HP

No. of contacts: 02~40

Contact Plating:
 Z: Gold Flash selective Tin
 C: Gold15µ" selective Tin

F



P.C.B. LAYOUT

RoHS compliant
 Unit: mm

Scale	Free					Date	Name	Customer-No.
TOLERANCE		⑤	Update	27.05.2019	S.Bölling	Drawn	25.05.2007	Hellwig
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			
DIM	TOL	①	Drawn	25.05.2007	Hellwig			
Angle	±5°	Id.	Modification	Date	Name			
Angle	TOL							

ASSMANN WSW-No.
AW 127-xx/x-HP

Drawing-No.
ASS 2230 CO rev05
 Replace Sheet

H