



RECOMMENDER PCB LAYOUT

Material

- ① Terminal body(Contact pin): Brass
- ② Wire guard: Stainless steel
- ③ Surface of solder tail: Tin plated
- ④ Insulator(housing): Thermoplastic (UL94V-0) , GREEN(RAL6018/T)

Electrical cULus/VDE

Voltage rating: 300VAC/250VAC  
 Current rating: 10A/10A  
 Wire range: 0.75-1.5mm<sup>2</sup>  
 Solid wire(AWG): 14-24  
 Stranded wire(AWG): 14-24  
 Pull force:  
 Screw:  
 Wire strip length: 9-10mm  
 Withstanding Voltage: 1.6KV/2KV  
 Operating temperature: -40°C to +115°C  
 Soldering temperature: 250°C±10°C/5 Sec  
 Safety Approval:

DIMENSION

L	Nx5.0
P	(N-1)x5.0

N=Number of poles

Poles	Tolerance	
	DIM L	DIM P
2p-6p	±0.20	±0.20
7p-12p	±0.25	±0.25
13p-24p	±0.40	±0.40

**RoHS compliant**  
Unit: mm



Scale	Free					Date	Name	Customer-No.
TOLERANCE						Drawn	19.04.2010	Alex
X.	±0.50					Approved	18.04.2016	Joanna
X.X	±0.30							
X.XX	±0.10	②	Add UL	18.04.2016	Joanna			
DIM	TOL	①	Update	16.04.2013	Amy			
X.°	±1°	③	Drawn	19.04.2010	Alex			
Angle	TOL	Id.	Modification	Date	Name			

ASSMANN WSW-No. <b>A-TB500-HAxxH</b>	
Drawing-No. <b>ASS 4125 CO</b>	rev02
Replace	Sheet