



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: 0.75-1.5mm²
 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	
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°	①	Update	16.04.2013	Amy			
		①	Drawn	19.04.2010	Alex			
Angle	TOL	Id.	Modification	Date	Name			

Customer-No.	
ASSMANN WSW-No. A-TB500-HAxxH	
Drawing-No.	rev02
Replace	Sheet

② File No.: E349947