



**Material**

- Item 1 : Terminal housing:Thermoplastic (UL94V-0),Green
- Item 2 : Clamp: Brass , Ni plated
- Item 3 : Wire guard solder pin: Brass Tin plated
- Item 4 : Terminal screw: Steel Zinc plating " " slot type

**Electrical**

- cULus
- Voltage rating: 300V
- Current rating: 20A
- Wire range:
- Solid wire(AWG): 12-22
- Stranded wire(AWG): 12-22
- Torque(Lb-In): 3.5
- Screw: M3
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval: **CSA**

**DIMENSION**

L	Nx5.08
P	(N-1)x5.08

N=Number of poles

Poles	Tolerance	DIM L	DIM P
2p-6p	±0.15	±0.15	±0.15
7p-12p	±0.25	±0.25	±0.25
13p-18p	±0.35	±0.35	±0.35
19p-24p	±0.40	±0.40	±0.40

**RECOMMENDER PCB LAYOUT**

Scale	1:1			Date	Name
<b>TOLERANCE</b>					
X.	±0.50		Drawn	06.12.2006	Hellwig
X.X	±0.30		Approved	19.04.2016	Winnie
X.XX	±0.10	②	Add the UL File No.	19.04.2016	Winnie
DIM	TOL	①	Update	20.04.2010	Alex
X.°	±1°	①	Drawn	06.12.2006	Hellwig
Angle	TOL	Id.	Modification		

**RoHS compliant**



File No.: E349947

1	2	3	4	5	6	7
H	G	F	E	D	C	B
1	2	3	4	5	6	7
H	G	F	E	D	C	B
ASSMANN WSW-No.		Customer-No.		ASSMANN WSW-No.		
A-TB508-TUXX				A-TB508-TUXX		
Drawing-No.				Drawing-No.		
ASS 0652 CO				ASS 0652 CO		
Replace				Replace		
rev02				rev02		
Sheet				Sheet		