



1 2 3 4 5 6 7

A B C D E F G H

Material
 Terminal body
 (metal housing): Brass stamped
 Terminal screw: Steel Zinc plating "+/-" slot type
 Wire guard: Stainless steel
 Surface of solder tail: Tin plated
 Insulator (housing): Thermoplastic (UL94V-0) ,Green

Electrical cULus/VDE
 Voltage rating: 300VAC/450VAC
 Current rating: 10A/17.5
 Wire range: 0.75-4.0mm²
 Solid wire(AWG): 12-20
 Stranded wire(AWG): 12-20
 Torque(Lb-In): 3.5Lb-In/0.4Nm
 Screw: M3
 Wire strip length: 6-7mm
 Withstanding Voltage: 1.6KV/2.5KV
 Operating temperature: -40°C to +115°C
 Soldering temperature: 250°C±10°C/5 Sec
 Safety Approval:  us 

N=Number of poles
 L=Nx5.0
 P=(N-1)x5.0

TOL

POLES	L	P
2p-6p	±0.20	±0.15
7p-12p	±0.25	±0.20
13p-18p	±0.30	±0.25
19p-24p	±0.40	±0.30

Top view dimensions: L+1,5, L, P, 5,00, H, 0,70, 7,9, 12,9

Section H-H dimensions: 8,3, 5,0, 4,4, 1,00, 3,7


Dimensions: (3,3), P, (3,3), (3,7), (8,3), Ø1,50

P.C.B. LAYOUT

RoHS compliant

Unit: mm

File No.: E349947

Scale	1:1	Date	23.08.2004	Name	Hellwig	Customer-No.	
TOLERANCE		Drawn	23.08.2004	Name	Hellwig	Customer-No.	
X.	±0.50	Approved	18.04.2016	Name	Joanna	ASSMANN WSW-No.	A-TB500-T4xxSB
X.X	±0.30					Drawing-No.	ASS 0738 CO
X.XX	±0.10	③ Add UL	18.04.2016	Joanna		rev	rev03
DIM	TOL	② Update	19.04.2010	Dean		Replace	Sheet
X.°	±1°	① Drawn	23.08.2004	Hellwig			
X.X°	±X°	Id.	Modification	Date		Name	

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