

1 2 3 4 5 6 7

A B C D E F G H

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Technical drawings of the terminal block showing side and front views with dimensions. The side view shows a height of 19.0 and a width of 12.6. The front view shows a length of DIM L and a width of DIM P. Dimensions include 3.8, 2.8, 10.00, and 1.00.

Technical drawing of the terminal cover with dimensions. The cover has a height of 19.6 and a width of 3.5. Dimensions include 0.80, 5.00, and 4.3.

Material

- ① Terminal body(metal housing): steel stamping clamp Zinc plating
- ② Terminal screw: Steel Zinc plating "-" slot type
- ③ Solder pin: Brass, Tin plated
- ④ Firm wire chunk: steel Zinc plating
- ⑤ Terminal housing: Thermoplastic (UL94V-0) , GREEN
- ⑥ Terminal cover: Thermoplastic(UL94V-0)

Electrical cULus

Voltage rating: 300VAC
 Current rating: 20A
 Wire range:
 Solid wire(AWG): 12-22
 Stranded wire(AWG): 12-22
 Torque(Lb-In): 2.4
 Screw: M2.5
 Wire strip length: 10-11mm
 Withstanding Voltage: 1.6KV
 Operating temperature: -40°C to +115°C
 Soldering temperature: 250°C±10°C/5 Sec
 Safety Approval:

DIMENSION

L	Nx10.0-2.5
P	(N-1)x10.0

N=Number of poles

Poles	Tolerance	
	DIM L	DIM P
2p-4p	±0.20	±0.20
5p-8p	±0.30	±0.25
9p-11p	±0.40	±0.30

RECOMMENDER PCB LAYOUT diagram showing terminal positions and dimensions. Dimensions include (2,8), 10,00, (4,7), (4,3), 5,00, (15,2), and Ø1,60.

RECOMMENDER PCB LAYOUT

RoHS compliant

Scale	1:1	Date	19.04.2010	Name	Alex
TOLERANCE		Drawn	19.04.2010	Name	Hellwig
X.	±0.50	Approved	19.04.2010		
X.X	±0.30				
X.XX	±0.10				
DIM	TOL				
X.°	±1°				
		© Drawn	19.04.2010	Alex	
Angle	TOL	Id.	Modification	Date	Name

Customer-No.

ASSMANN WSW-No.
A-TB100-TRxxV

Drawing-No.
ASS 4100 CO rev00

Replace Sheet

1 2 3 4 5 6 7