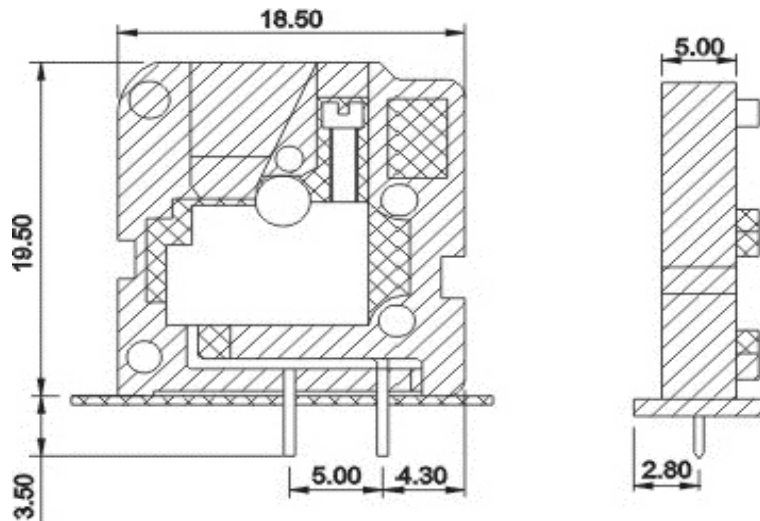


# EDCON-COMPONENTS



## Drawing



P.C.B. Layout

## Specification

### Electrical

Rated voltage	300V
Rated current	20A
Wire range	24-14AWG / 2.5mm <sup>2</sup>
Contact resistance	20mΩ
Withstanding voltage	AC 2000V/1Min
Insulation resistance	5000MΩ/DC1000V

### Mechanical

Ambient temperature	-40°C ~ +105°C
Strip length	9 ~ 10mm
Screw, Torque	M2.5, 0.4Nm (3.6Lb-In.)

### Dimensions

Pitch	5.00mm
Poles	2P, 3P

### Material

Housing	PA66 (UL94V-0)
Pin header	Brass, Tin-plated
Screw	steel, Zinc-plated
Contact	Brass, Electroless nickel



Wire Protector Terminal Block /  
Pitch 5.00mm

Part No.: A12L046

DRW:	Bill	CHKD	Lord	MATL:	Jimmy	TOLERANCE	Sam	DATE	14.03.2009
APPD:	Louis			FINISH	Georg		Sheet No.		1 from 3

Customer:

[www.edcon-components.com](http://www.edcon-components.com)

email: [info@edcon-components.com](mailto:info@edcon-components.com)

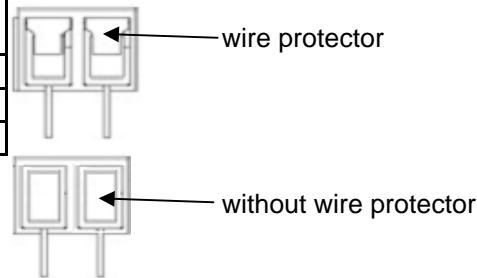
# EDCON-COMPONENTS



## Ordering Informations

Serie	-	No. of Pole	Body-Color	wire protector	Screw	-	Customer Request
A12L046	-	XX	XX	X	X	-	X

XX = total	WH - white	1 - with wire protector	A - Slotted screw (standard)
	GN - green	2 - without wire protector	B - Cross-slotted screw
	GR - gray		
	LG - light gray		
PG - Phoenix Green			
OR - orange			
BL - blue			
BK - black			



Wire Protector Terminal Block /  
Pitch 5.00mm

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APPD:	Louis			FINISH	Georg		Sheet No.		2 from 3

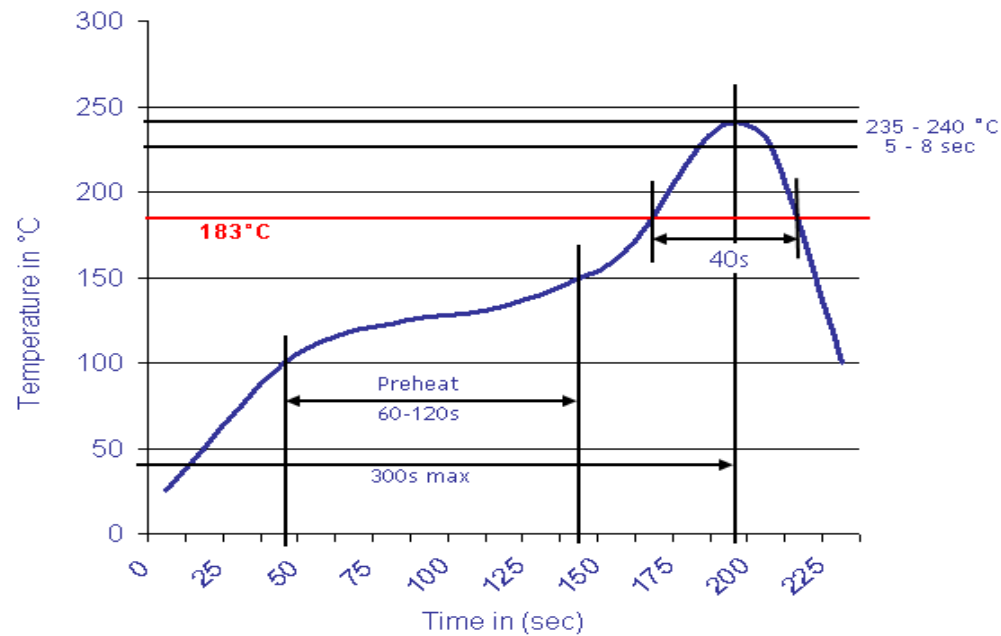
[www.edcon-components.com](http://www.edcon-components.com)

email: [info@edcon-components.com](mailto:info@edcon-components.com)



## Soldering - Profil

### Classification Reflow Profile (JEDEC J-STD-020C)



Wire Protector Terminal Block /  
Pitch 5.00mm

Part No.: A12L046

Customer:

DRW:	Bill	CHKD	Lord	MATL:	Jimmy	TOLERANCE	Sam	DATE	14.03.2009
APPD:	Louis			FINISH	Georg			Sheet No.	3 from 3