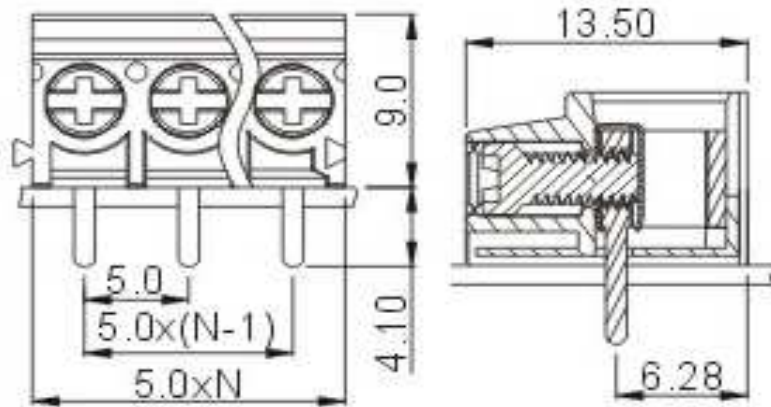


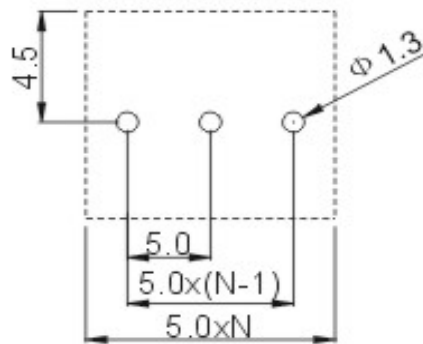
# EDCON-COMPONENTS



## Drawing



## P.C.B. Layout



## Specification

### Electrical

Standard	UL	IEC
Rated voltage	300V	250V
Rated current	20A	25A
Wire range	22-14 AWG	0.5-4.0mm <sup>2</sup>
Withstanding voltage	AC2500V/1Min	

### Mechanical

Ambient temperature	-40°C ~ +105°C
Strip length	6.5mm
Screw, Torque	M2.5, 0.4Nm (3.5Lb-In.)

### Dimensions

Pitch	7.50mm
Poles	2P, 3P-24P

### Material

Housing	PBT (UL94V-0)
Pin header	Brass, Tin plated
Screw	steel, Cr <sup>3+</sup> Zn plated
Wire guard	Stainless steel



Wire Protector Terminal Block /  
Pitch 7.50mm

Part No.: A12Q021

Customer:

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

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

# EDCON-COMPONENTS



## Ordering Informations

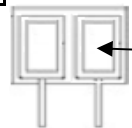
Serie	-	No. of Pole	Body-Color	wire protector	Screw	-	Customer Request
A12Q021	-	XX	XX	X	X	-	X

XX = total	WH - white	1 - with wire protector	A - Slotted screw
	GN - green	2 - without wire protector	B - Cross-slotted screw (standard)
	GR - gray		
	BL - blue		

PG - Phoenix Green
OR - orange
LG - light gray
BK - black



wire protector



without wire protector



Wire Protector Terminal Block /  
Pitch 7.50mm

Part No.: A12Q021

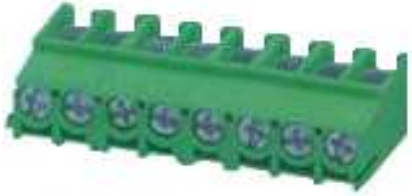
Customer:

DRW:	Bill	CHKD	Lord	MATL:	Jimmy	TOLERANCE	Sam	DATE	14.03.2009
APPD:	Louis			FINISH	Georg			Sheet No.	2 from 3

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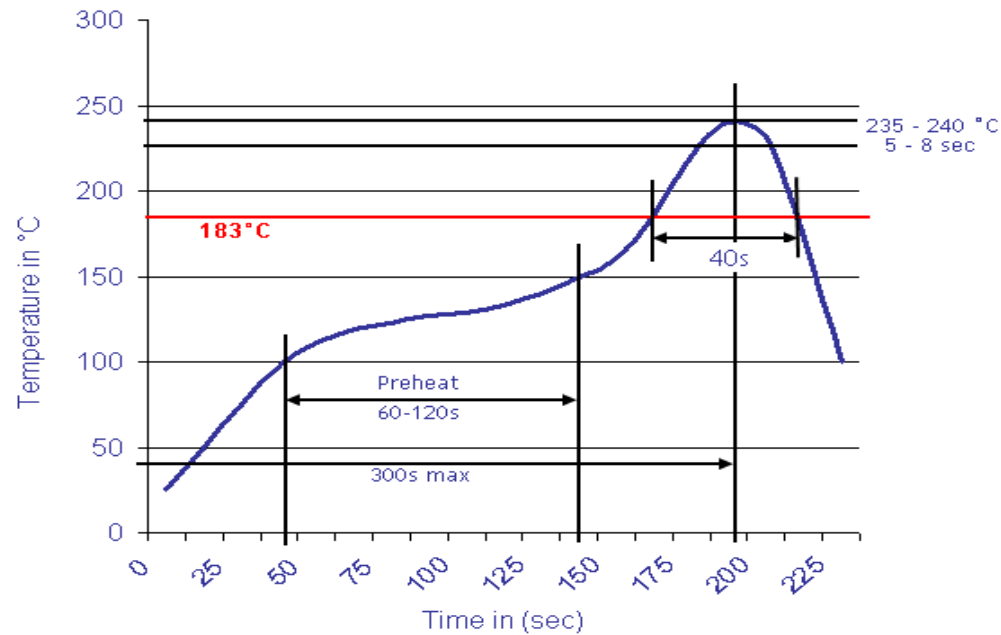
email: [info@edcon-components.com](mailto:info@edcon-components.com)

# EDCON-COMPONENTS



## Soldering - Profil

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



Wire Protector Terminal Block /  
Pitch 7.50mm

Part No.: A12Q021

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

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