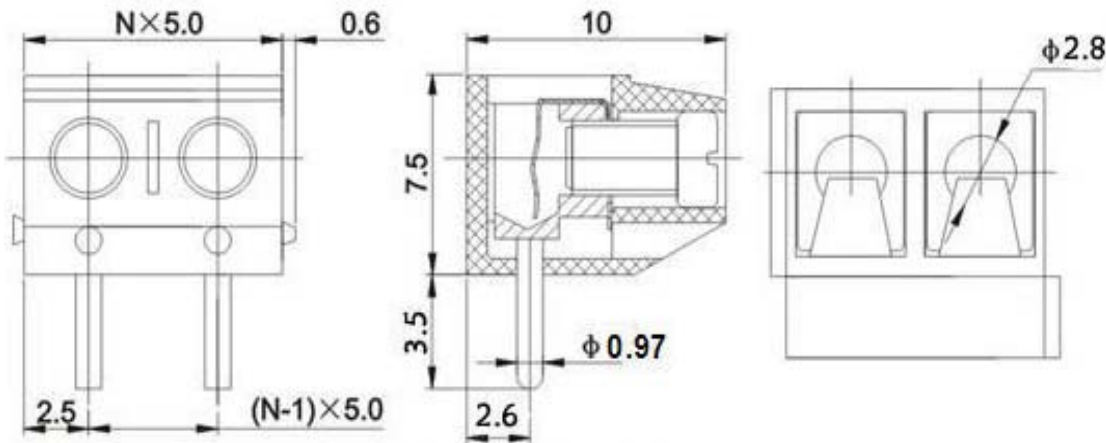


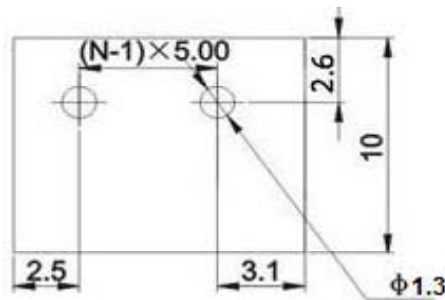
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Drawing



P.C.B. Layout



Specification

Electrical

Rated voltage	300V
Rated current	16A
Wire range	22-14 AWG / 2.5mm ²
Contact resistance	20mΩ
Withstanding voltage	AC 1500V/1Min
Insulation resistance	5000MΩ/DC1000V

Mechanical

Ambient temperature	-30°C ~ +120°C
Strip length	4,5 ~ 5mm
Screw, Torque	M2.5, 0.4Nm (3.6Lb-In.)

Dimensions

Pitch	5.00mm
Poles	2P + 3P

Material

Housing	PBT (UL94V-0)
Pin header	Brass, Tin-plated
Screw	steel, Zinc-plated
Wire Guard	stainless steel

Material

TÜV / B1502 91061 002

Wire Protector Terminal Block /
Pitch 5.00mm

Part No.: A12L008

Customer:

DRW:	Bill	CHKD	Lord	MATL:	Jimmy	TOLERANCE	Sam	DATE	05.06.2020
APPD:	Louis			FINISH	Georg		Sheet No.		1 from 3

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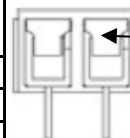
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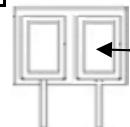
Ordering Informations

Serie	-	No. of Pole	Body-Color	wire protector	Screw	-	Customer Request
A12L008	-	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



without wire protector

Wire Protector Terminal Block /
Pitch 5.00mm

Part No.: A12L008

Customer:

DRW:	Bill	CHKD	Lord	MATL:	Jimmy	TOLERANCE	Sam	DATE	05.06.2020
APPD:	Louis			FINISH	Georg		Sheet No.		2 from 3

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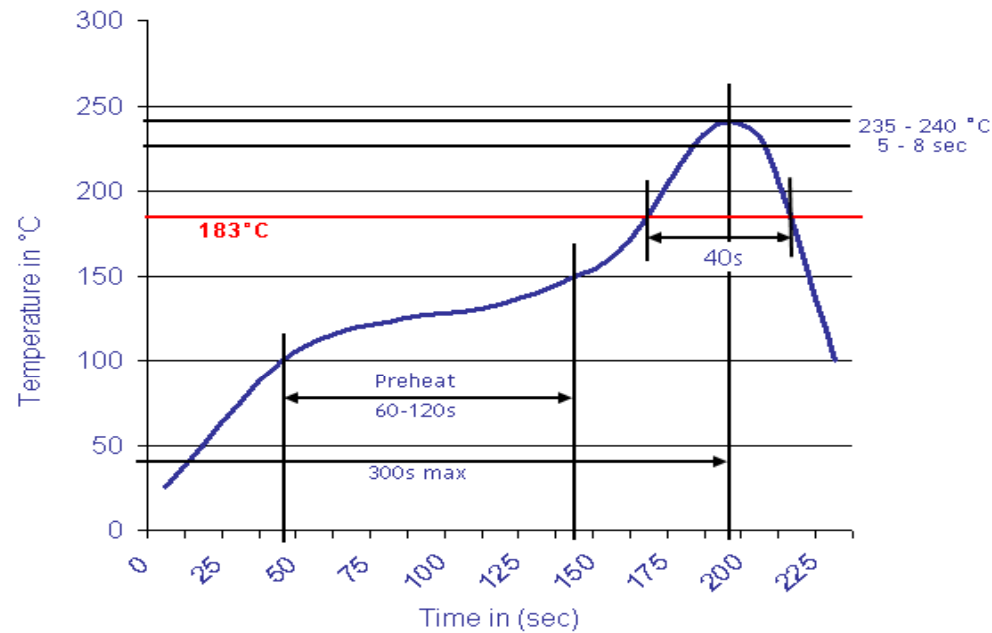
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Soldering - Profil

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



Wire Protector Terminal Block /
Pitch 5.00mm

Part No.: A12L008

Customer:

DRW:	Bill	CHKD	Lord	MATL:	Jimmy	TOLERANCE	Sam	DATE	05.06.2020
APPD:	Louis			FINISH	Georg		Sheet No.		3 from 3