

Data Sheet

Pluggable Terminal Block (Wafer)

Pitch: 5,00 mm

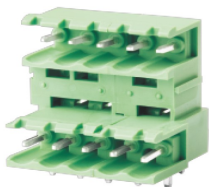
Serie: A14L091

Customer Information for special Item

EDCON Customer : xxxxxx

Customer Version No. : xx

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Technical Description



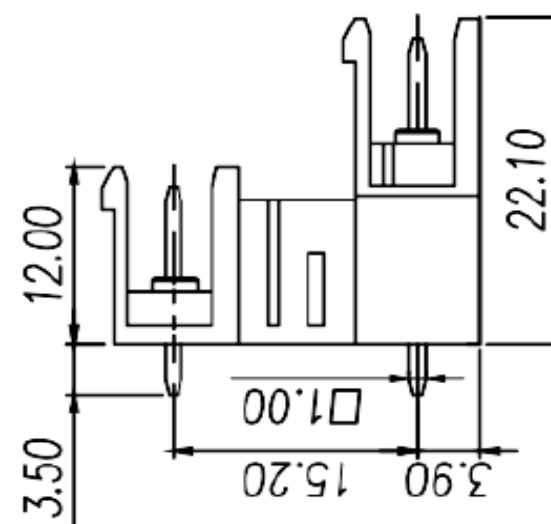
Use Group	B	C	D
Rated Voltage (V)	300	-	300
Rated Current (A)	15	-	10
Wire Range			
Solid Wire (AWG)			
Stanged Wire (AWG)			
Withstanding Voltage	1600V 1Min		
Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage (V)	250	320	400
Rated Current (A)	10	10	10
Impuls Withstanding Voltage (KV)	4	4	4
Conductor Cross Section			
Solid Wire (mm²)			
Flexible Wire (mm²)			

Other Description

Insulation Material	PA66
Imflamability	UL94V-0
Contact Material	Copper alloy
Contctive Coating	Sn Plated

Pitch (mm)	5
Poles (Pos)	2*2 ~2*24
Stripping Length (mm)	-
Screw Size	-
Screw Material	-
Screw Torque max, (N.m)	-
Operating Temperatur (°C)	-.40 to + 105

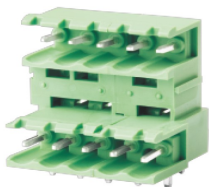
Pin Dimensions (mm)	1,0x1,0
PCB Hole Diameter (mm)	Ø= 1,7



linear dimension (Tolerances Standard GB/T 14486-2008								—		
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60
MATL:	Wilson		TOLERANCE		Mason		DATE		18.02.2025	
FINISH	Jamy				Sheet No.				1 from 4	

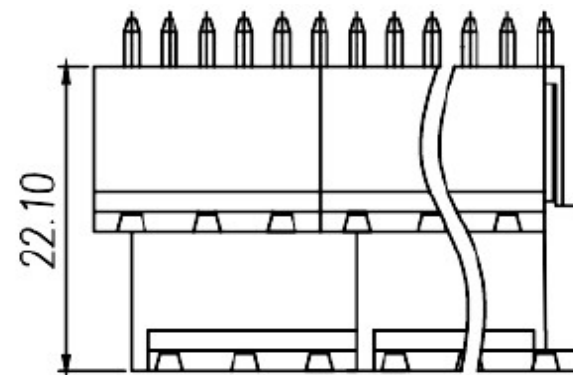
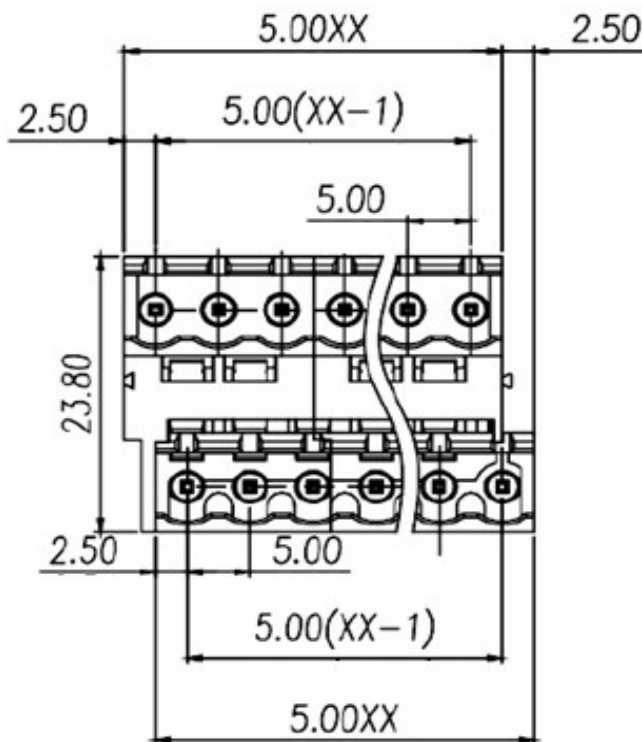
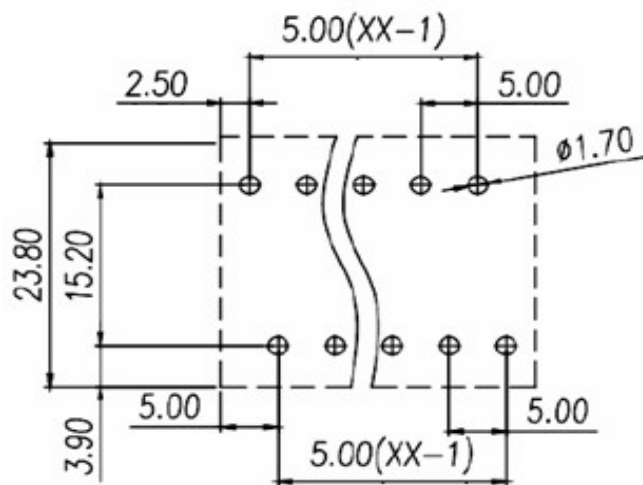
Part No.: **A14L091**

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PCB Layout

Dimensions / Tolerance (mm)

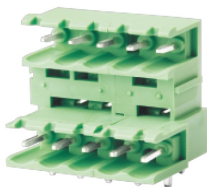


Tolerances unless otherwise specified (mm)										Pluggable Terminal Block (Wafer)
x		x.x		x.xx		x.xxx		Angle		
±1		±0,60		±0,30		±0,10		±3°		Part No.: A14L091
DRW:	Jason	CHKD:	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	18.02.2025	Customer:
APPD:	Schumi			FINISH	Jamy			Sheet No.	2 from 4	

www.edcon-components.com

email: info@edcon-components.com

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Ordering Informations

Serie	No. of Pos.	Body Color	Special Function	Approval Code	ROHS	Packing	EDCON Cust. No.	Customer Version		
A14L091	02	PG	N	N	R	B	xxxxxxx	xx		

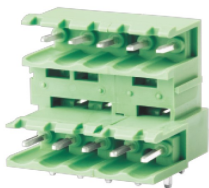
Pitch 5,00	02 = Number of Pos. Standard 2 ~ 24 Pos.	PG = Phoenix Green (Standard) WH = White GN = Green GY = Gray LG = Light Gray OR = Orange BL = Blue BK = Black	N = No special function	N = NON Approval 1 = UL-Approval for Material A = UL /UR Approval Please consult EDCON for available B = VDE Approval Please consult EDCON for available C = TÜV Approval Please consult EDCON for available	R = ROHS Conform N = NON ROHS Conform	B = Bulk-Ware I = Individual Package	xxxxxxx = Customer Number	xx = Customer Version ??(Printing)
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Pluggable Terminal Block (Wafer)

Part No.: **A14L091**

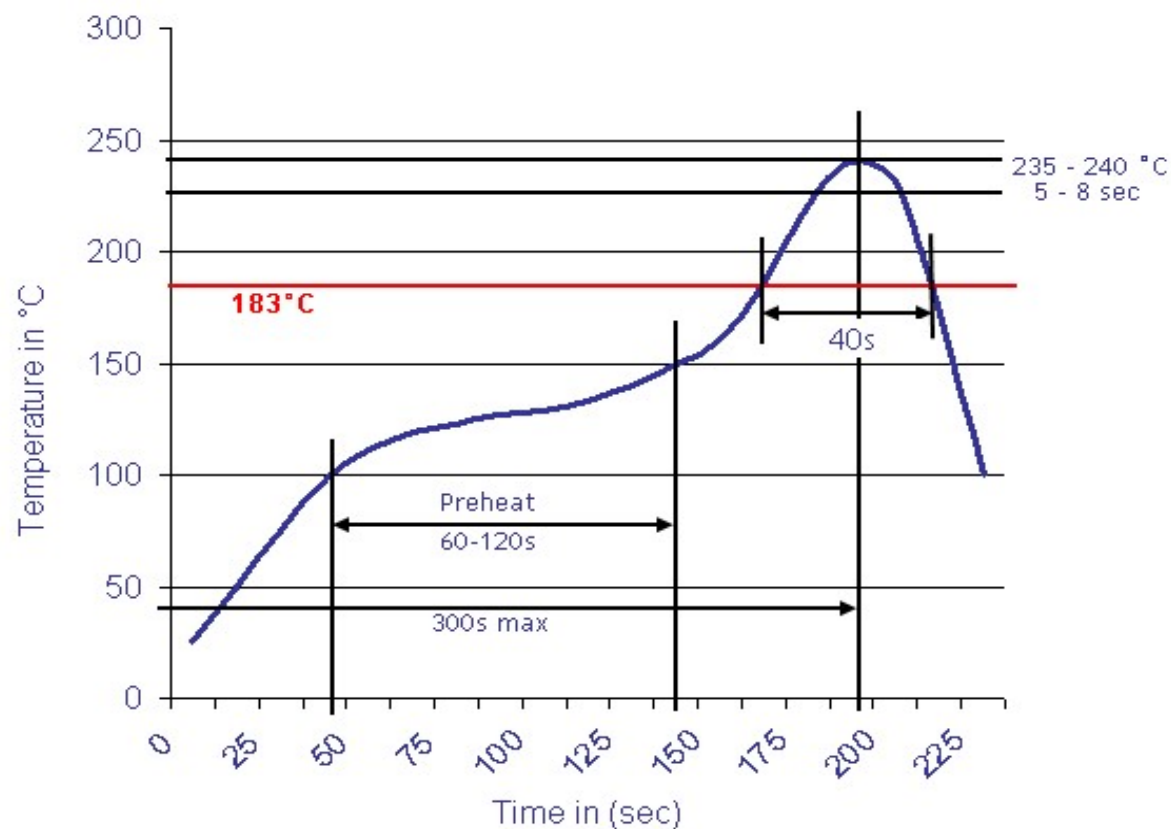
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	18.02.2025
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

Customer:



Soldering Profile Curve

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


**Pluggable Terminal Block
(Wafer)**

 Part No.: **A14L091**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	18.02.2025
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	