

Data Sheet

Pluggable Terminal Block (Wafer)

Pitch: 3,50 mm

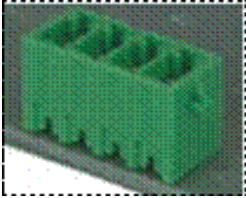
Serie: A14G117

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)	8	-	10
Wire Range			
Solid Wire (AWG)			
Stranded Wire (AWG)			
Withstanding Voltage	1600V 1Min		
Overvoltage Category	III	III	II
Contamination Class	-	2	2
Rated Voltage (V)	-	160	320
Rated Current (A)	-	7	7
Impuls Withstanding Voltage (KV)	-	2.5	2.5
Conductor Cross Section			
Solid Wire (mm²)			
Flexible Wire (mm²)			

Other Description

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

Pitch (mm)	3,5
Poles (Pos)	2~24
Stripping Length (mm)	-
Screw Size	-
Screw Material	-
Screw Torque max, (N.m)	-
Operating Temperatur (°C)	-40 to + 105

Pin Dimensions (mm)	3,7
PCB Hole Diameter (mm)	1,4

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

**Pluggable Terminal Block
(Wafer)**

Part No.: **A14G117**

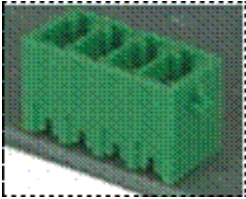
DRW:	Jason	CHKD	Wilson
APPD:	Schumi		

MATL:	Wilson	TOLERANCE	Mason	DATE	30.01.2025
FINISH	Jamy		Sheet No.	1 from 4	

Customer:

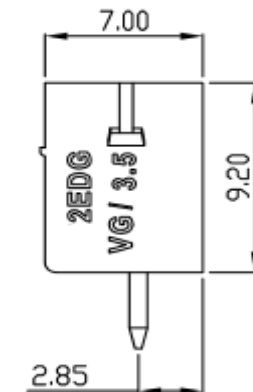
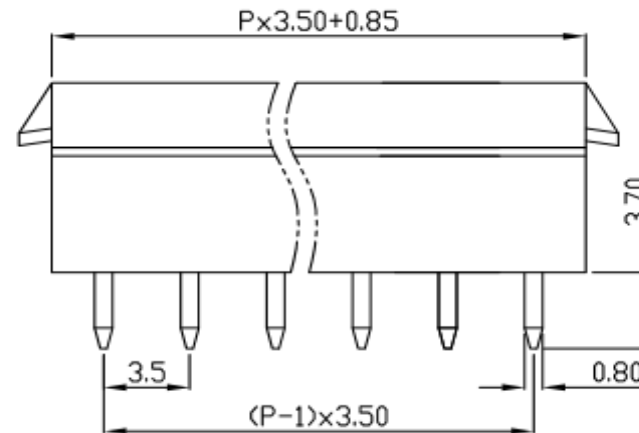
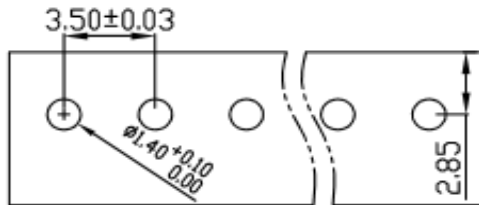
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PCB Layout

Dimensions / Tolerance (mm)



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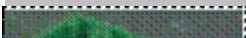
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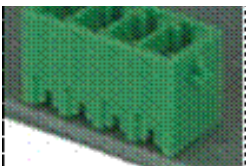
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Ordering Informations

Serie	No. of Pos.	Body Color	Special Function	Approval Code	ROHS	Packing	EDCON Cust. No.	Customer Version		
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A14G117	-	02	PG	N	N	R	B	xxxxxx	xx	
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Pitch 3,50	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	xxxxxx = Customer Number	xx = Customer Version ??(Printing)
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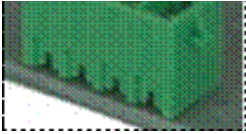
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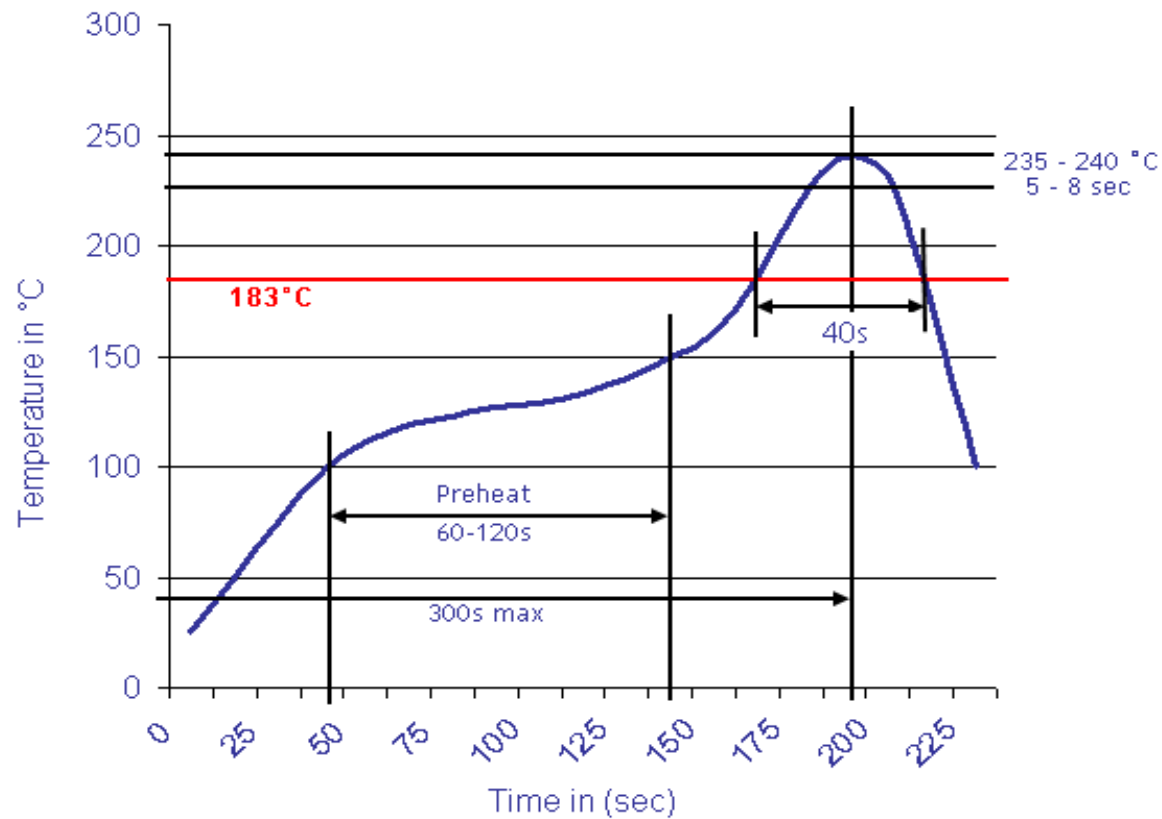




RoHS Lead Free

Soldering Profile Curve

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



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