

Data Sheet

Screwless Plug Terminal Block

Pitch: 7,50 mm

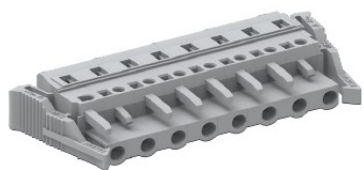
Serie: A14Q016

Customer Information for special Item

EDCON Customer : xxxxxx

Customer Version No. : xx

EDCON-COMPONENTS



Technical Discription

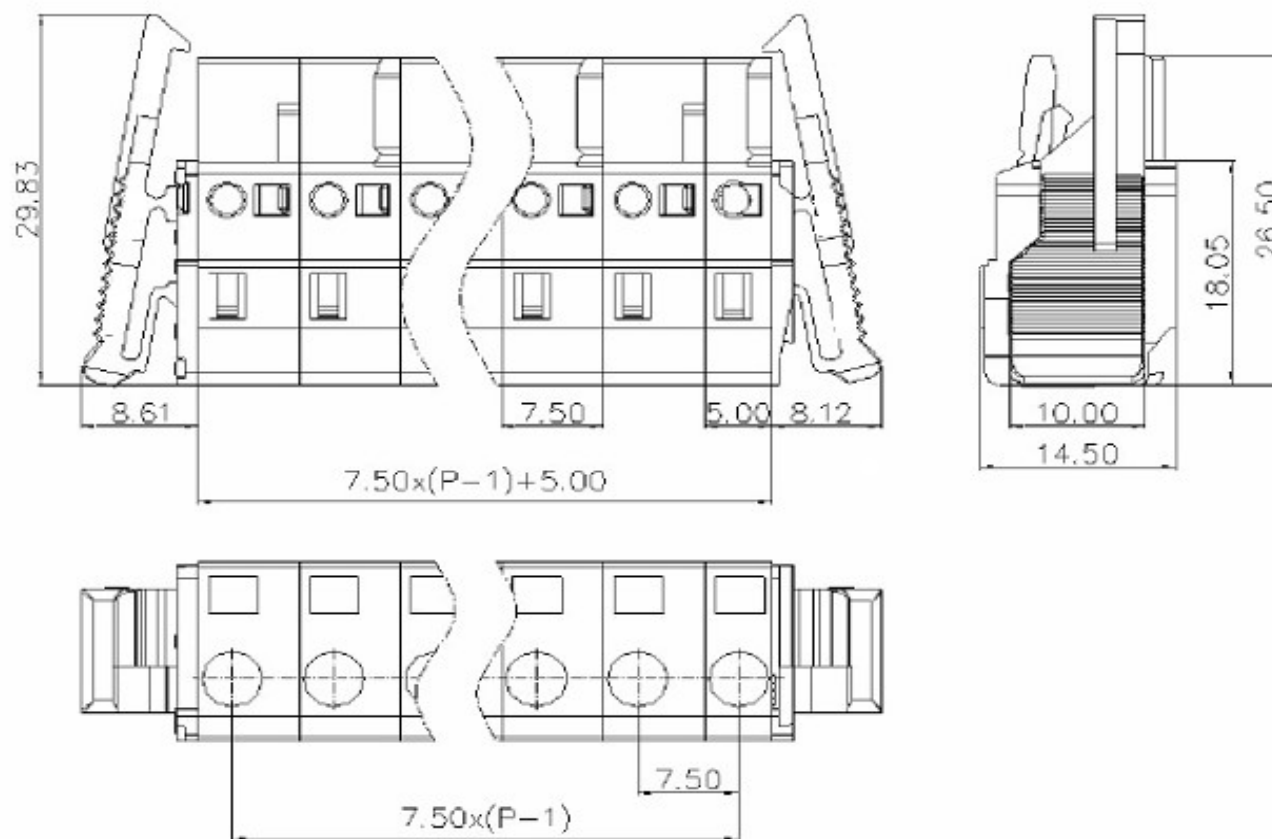
Electrical:	IEC / IEC Data		
Rated voltage:	500V		
Rated current:	16		
Overvoltage Category	III	III	II
Pollution Degree	3	2	2
Rated Impulse Voltage:	6KV	6KV	6KV
Rated voltage:	500V	630V	1000V
Conductor Cross Section solid	0,2~2,5mm ²		
Conductor Cross Section Flexible	0,2~2,5mm ²		
Conductor Cross Section w. Rule	0,2~2,5mm ²		
Locking Screw Specification:	..-		
Rated Torque:	..-		
Fixed Screw Specification:	..-		
Rated Torque:	..-		
Stripping length (mm)	8~9mm		

Electrical:	UL / UL Data		
Use Group	B	C	D
Rated current:	15A	-	10A
Rated voltage:	300V	-	300V
Rated Ccross Section	28~14AWG		

Material Data	
Insulation Material:	PA66
Insulation Material Group	I
Flame retardent Grade UL94	V0
Contact Material:	Copper Alloy
Surface Charateristics	Sn, Plated
Operating Temperature:	-40°C ~ +105°C
Protection level	IP20
Number off Levels	1

DRW:	Jason	CHKD	Wilson	MATL:	Wilson
APPD:	Schumi			FINISH	Jamy

Drawing (Dimension in mm)



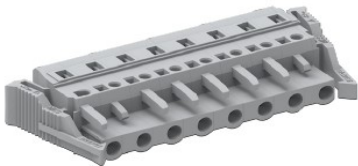
Tolerances unless otherwise specified (mm)

x	x.x	x.xx	x.xxx	Angle
±	±	±	±	±3°
Wilson	TOLERANCE	Mason	DATE	10.03.2025
Jamy		Sheet No.		1 from 4

Screwless Plug Terminal Block

Part No.: **A14Q016**

Customer:

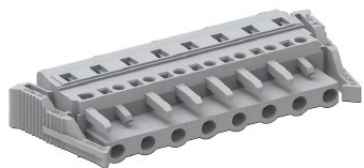


PCB Layout (mm)

Screwless Plug Terminal Block	
Part No.:	A14Q016
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	10.03.2025
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

EDCON-COMPONENTS



Ordering Informations

Serie	No. of Pos.	Body Color	No Function	Approval Code	ROHS	Packing	EDCON Cust. No.	Customer Version		
A14Q016	02	GY	N	N	R	B	xxxxxxx	xx		

Pitch 7,50

02 = Number of Pos.	GY = Gray	N = No function	N = NON Approval	R = ROHS Conform	B = Bulk-Ware	xxxxxxx = Customer Number	xx = Customer Version Printing) ??
Standard 2 ~ 24 Pos.			1 = UL-Approval for Material	N = NON ROHS Conform	I = Individual Package		
			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				

Screwless Plug Terminal Block

Part No.: **A14Q016**

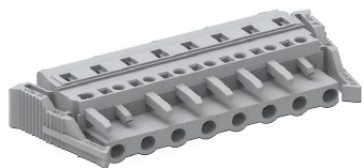
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	10.03.2025
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

www.edcon-components.com

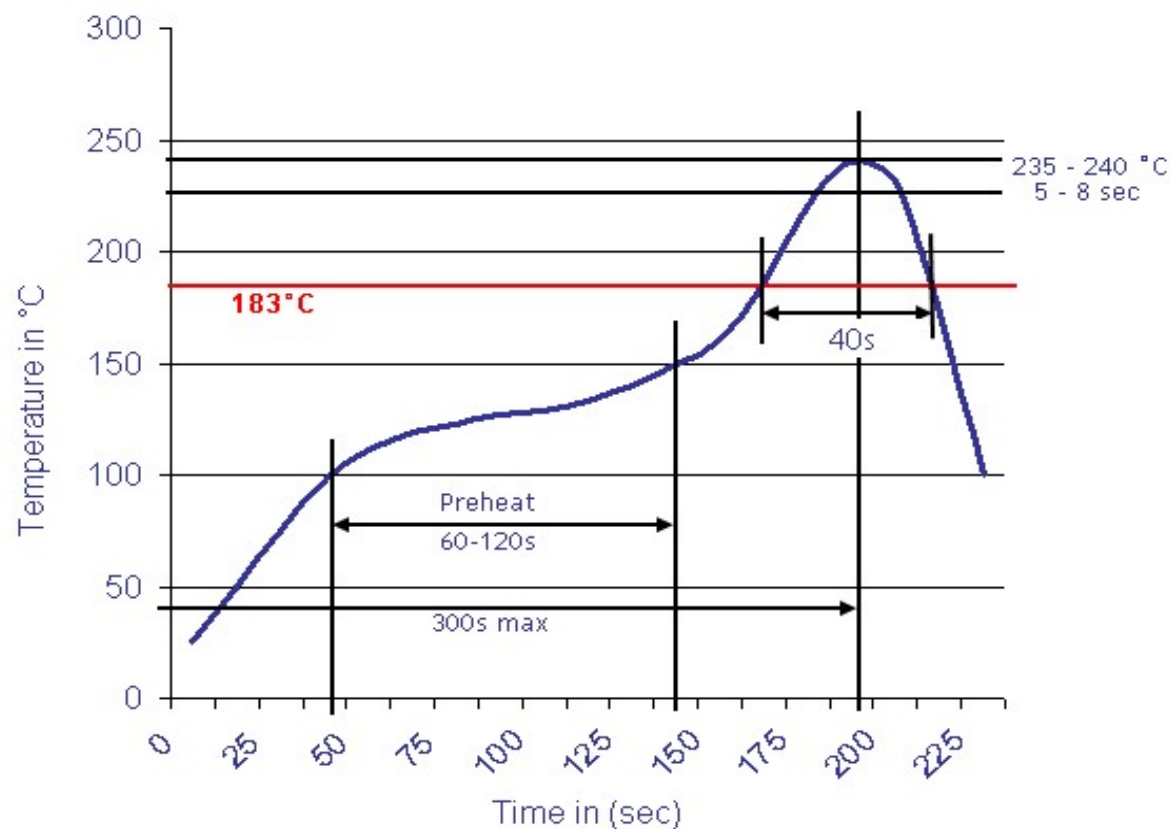
email: info@edcon-components.com

Copyright by S.Tiede



Soldering Profile Curve

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


**Screwless Plug Terminal
Block**

 Part No.: **A14Q016**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	10.03.2025
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	