

Data Sheet

Screwless Terminal Block Pitch 7,50mm / TOP-ENTRY

Pitch: 7,50 mm

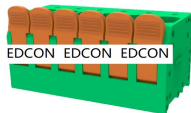
Serie: A11Q081

Customer Information for special Item

EDCON Customer : xxxxxx

Customer Version No. : xx

EDCON-COMPONENTS



Technical Discription

Electrical:	UL	IEC	VDE
Rated voltage:(V)	600	800	
Rated current: (A)	41	41	
Withstanding Voltage: (V) AC/1min:	2200	3000	
Impuls Withstanding Voltage (V)	8000		
Operating Temperature:	-40°C ~ +105°C		

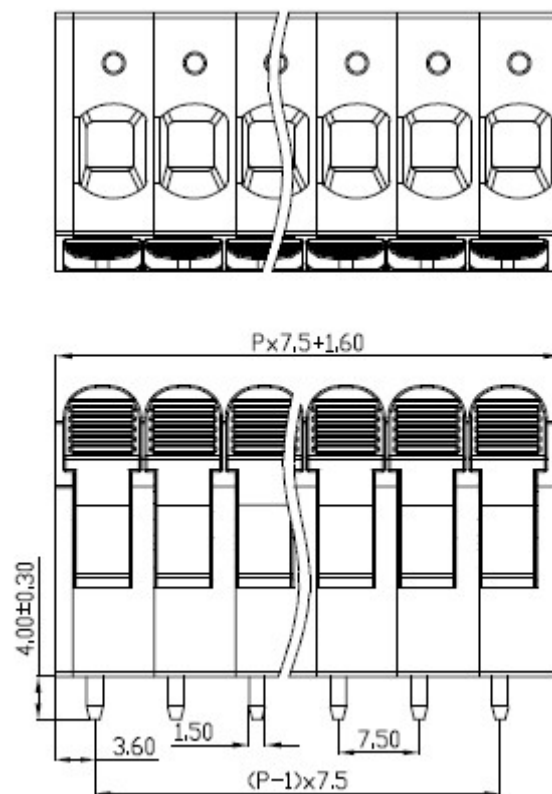
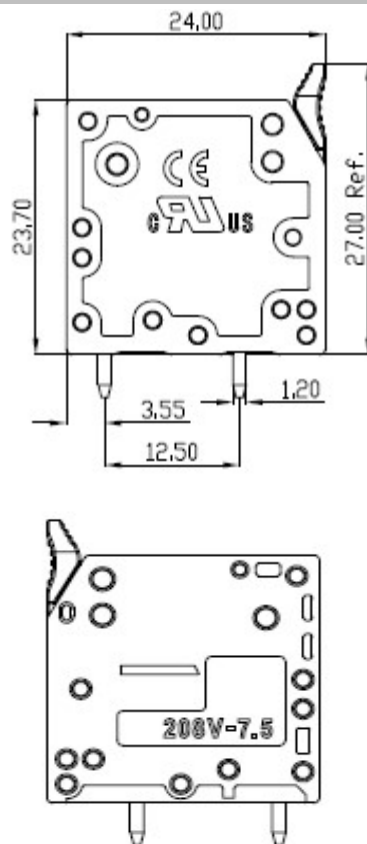
Material:

Housing Terminal Body:	Thermoplastic
Housing Left-side:	Thermoplastic
Housing Right side:	Thermoplastic
Lever:	PA66 UL94V-0 Orange
Imflamability:	UL94V-0
Terminal Material:	Copper Matte
Terminal Surface:	Tin plated over Nickel
Spring Clamp:	Stainless steel

Mechanical:

Strip length: mm		12	
Wire Range Solid/ Stranded (AWG)		20~8	
Wire Range Solid/ Stolid (mm²)		0,75 ~ 10	
Wire Range Solid/ Stranded (mm²)		0,75 ~ 6	
Screw Torque (max.)			
Poles (P)		01~xx	
Pin Dimension (mm)		4,0	
PCB Hole Diameter (mm)		2,3	
Mounting Type		Wave Soldering	
DRW:	Jason	CHKD	Wilson
APPD:	Schumi		

Drawing (Dimension in mm)



Tolerances unless otherwise specified (mm)

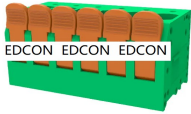
X	X.X	X.XX	X.XXX	Angle
±	±	±	±	±3°
Wilson	TOLERANCE	Mason	DATE	04.08.2025
Jamy			Sheet No.	1 from 4

Screwless Terminal Block Pitch 7,50mm / TOP-ENTRY

Part No.: **A11Q081**

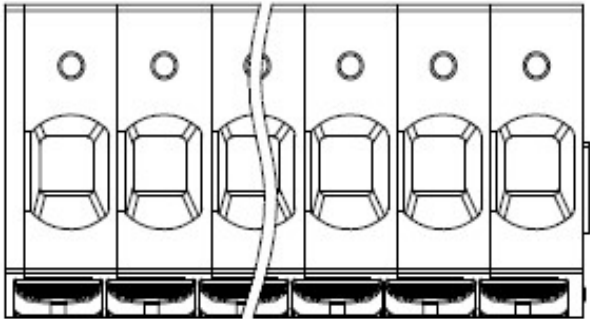
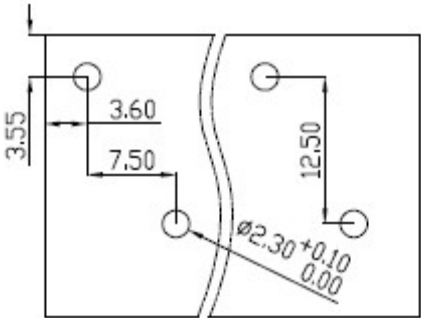
Customer:

EDCON-COMPONENTS



PCB Layout Dimension (mm)
TOP-VIEW to PCB

Dimensions (mm)



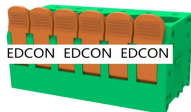
Screwless Terminal Block Pitch
7,50mm / TOP-ENTRY

Part No.: **A11Q081**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	04.08.2025
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

Customer:

EDCON-COMPONENTS



Ordering Informations

Serie	No. of Pos.	Body Color	Srew Type	Approval Code	ROHS	Packing	EDCON Cust. No.	Customer Version		
A11Q081	01	PG	C	N	R	B	xxxxxxx	xx		

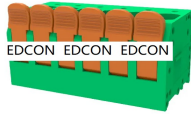
Pitch
7,50

01 = Number of Pos.		C = Screwless Type	N = NON Approval	R = ROHS Conform	B = Standard Package Box/ Polybag	xxxxxxx = Customer Number	xx = Customer Version (Printing) ??
Standard 1 ~ xxPos.			1 = UL-Approval for Body 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				
		PG = Phoenix Green					

**Screwless Terminal Block Pitch
7,50mm / TOP-ENTRY**

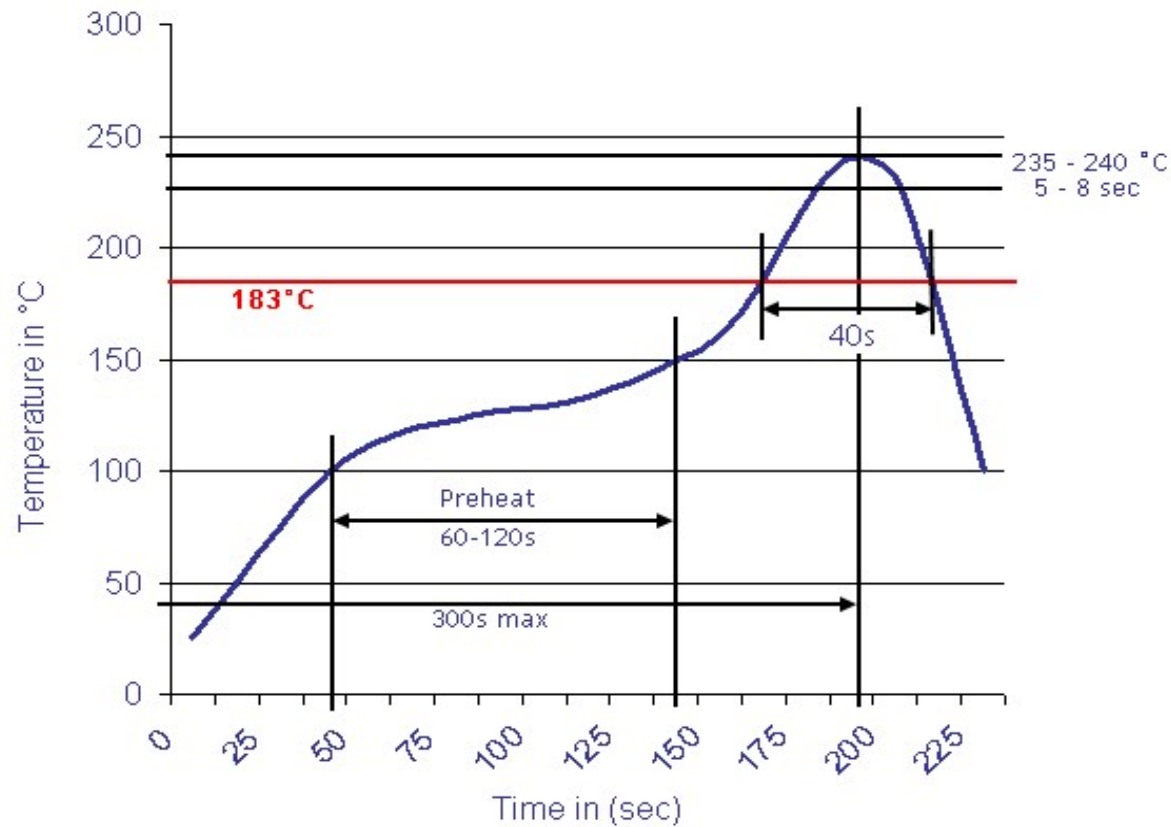
Part No.: **A11Q081**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	04.08.2025	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 4		



Soldering Profile Curve

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



**Screwless Terminal Block Pitch
7,50mm / TOP-ENTRY**

Part No.: **A11Q081**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	04.08.2025
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	