

Data Sheet

Barrier Terminal Block

Pitch: 6,35 mm

Serie: A37H001

Customer Information for special Item

EDCON Customer : 0

Customer Version No. : 0

EDCON-COMPONENTS



Technical Discription

Electrical	UL	IEC
Rated Voltage	300Volt	750Volt
Rated Current	20A	32A
Wire Range		
Solid Wire	22-12AWG	4,0mm ²
Stranged Wire	22-12AWG	4,0mm ²
Withstanding Voltage	AC 2000V/Min	
Insulation Resistance	500MΩ / DC 500V	

Mechanical

Operating Temperature	. -40°C ~ +105°C
Wire Strip Length	9mm

Dimensions

Pitch (mm)	6,35
Poles	2 + 3 ~ 20 Pos.

Materials

1	Body / Housing	PA66 + GF UL94V-0
2	Cover	
3	Terminal	Brass Tin-plated
4	Screw	Stainless Steel M4 Ni-plated
5	Wire guard	Stainless steel
6	Max. Torque Value	1,2N.m 10,6Lb.in

Barrier Terminal Block

Part No.: **A37H001**

Customer:

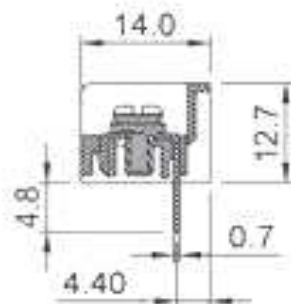
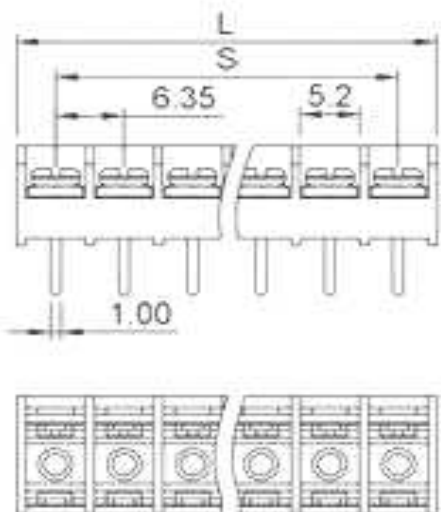
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	30.04.2013
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Drawing (Dimension in mm)

Dimensions (mm)



$$S = 6.35 \times (N - 1)$$

$$L = 6.35 \times (N - 1) + 7.60$$

No. of Pos.	L	Tol. P	S	Tol. P
02	13,95	± 0,35	6,35	± 0,35
03	20,30	± 0,35	12,70	± 0,35
04	26,65	± 0,35	19,05	± 0,35
05	33,00	± 0,35	25,40	± 0,35
06	39,35	± 0,35	31,75	± 0,35
07	45,70	± 0,35	38,10	± 0,35
08	52,05	± 0,35	44,45	± 0,35
09	58,40	± 0,35	50,80	± 0,35
10	64,75	± 0,35	57,15	± 0,35
11	71,10	± 0,35	63,50	± 0,35
12	77,45	± 0,35	69,85	± 0,35
13	83,80	± 0,35	76,20	± 0,35
14	90,15	± 0,35	82,55	± 0,35
15	96,50	± 0,35	88,90	± 0,35
16	102,85	± 0,35	95,25	± 0,35
17	109,20	± 0,35	101,60	± 0,35
18	115,55	± 0,35	107,95	± 0,35
19	121,90	± 0,35	114,30	± 0,35
20	128,25	± 0,35	120,65	± 0,35

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EDCON-COMPONENTS



Ordering Informations

Serie	No. of Pos.	Body Color	Protection Cap	Approval Code	ROHS	Packing	EDCON Cust. No.	Customer Version		
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A37H001	02	BK	N	N	R	B				
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Pitch 6,35	02= Number of Pos.	BK= Black (Standard)	N= No protection cap available	N= NON Approval	R= ROHS Conform	B= Bulk-Ware	xxxxxx= Customer Number	xxx= Customer Version ??(Printing)
	Standard 2 ~ 20Pos.		Y= with protection cap		N= NON ROHS Conform			

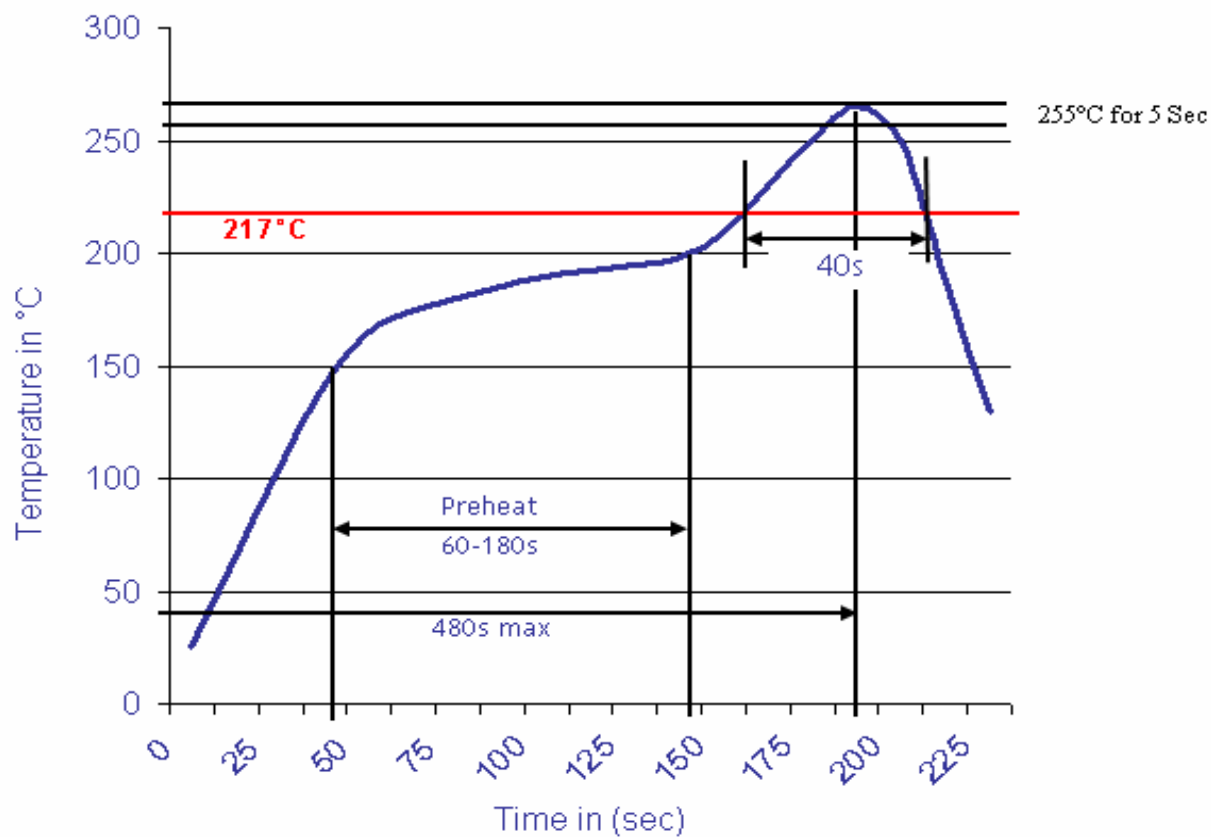
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Soldering Profile Curve

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



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