

Data Sheet

Screwless Pluggable Terminal Block (Plug)

Pitch: 7,50 mm

Serie: A14Q037

Customer Information for special Item

EDCON Customer : 0

Customer Version No. : 0

EDCON-COMPONENTS



Technical Description

Drawing (Dimension in mm)

Electrical

Rated Voltage	400Volt
Rated Current	16A
Wire Range	0,2 ~ 2,5mm ²
Wire Range AWG-Size	14 ~ 24

Withstanding Voltage	4,0KV Peak
Insulation Resistance	5000MΩ / 1000V

Mechanical

Operating Temperature	-40°C ~ +115°C
Wire Strip Length	8-9mm

Dimensions

Pitch (mm)	7,50
Poles	2 ~ 24 Pos.

Materials

Terminal Housing	Thermoplastic, UL94V-0
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Cage	Steel Ni Plated
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**Screwless Pluggable
Terminal Block (Plug)**

Part No.: **A14Q037**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	08.02.2011
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Dimension Tolerance (mm)

No. of Pos.	A	Tol. A	B	Tol. B
02	15,00	± 0,10	7,50	± 0,10
03	22,50	± 0,10	15,00	± 0,10
04	30,00	± 0,10	22,50	± 0,10
05	37,50	± 0,10	30,00	± 0,10
06	45,00	± 0,10	37,50	± 0,10
07	52,50	± 0,10	45,00	± 0,10
08	60,00	± 0,10	52,50	± 0,10
09	67,50	± 0,20	60,00	± 0,20
10	75,00	± 0,20	67,50	± 0,20
11	82,50	± 0,20	75,00	± 0,20
12	90,00	± 0,20	82,50	± 0,20
13	97,50	± 0,20	90,00	± 0,20
14	105,00	± 0,20	97,50	± 0,20
15	112,50	± 0,20	105,00	± 0,20
16	120,00	± 0,20	112,50	± 0,20
17	127,50	± 0,30	120,00	± 0,30
18	135,00	± 0,30	127,50	± 0,30
19	142,50	± 0,30	135,00	± 0,30
20	150,00	± 0,30	142,50	± 0,30
21	157,50	± 0,30	150,00	± 0,30
22	165,00	± 0,30	157,50	± 0,30
23	172,50	± 0,30	165,00	± 0,30
24	180,00	± 0,30	172,50	± 0,30

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Ordering Informations

Serie	No. of Pos.	Body Color	Function	Approval Code	ROHS	Packing	EDCON Cust. No.	Customer Version		
A14Q037	02	LG	N	N	R	B				

Pitch 7,50	02 = Number of Pos.	N = No function	N = NON Approval	R = ROHS Conform	B = Bulk-Ware I = Individual Package	xxxxxx = Customer Number	xxx = Customer Version ??(Printing)
	Standard 2 ~ 24Pos.		A = UL /UR Approval Please consult EDCON for available	N = NON ROHS Conform			
			GY = Gray	B = VDE Approval Please consult EDCON for available	C = TÜV Approval Please consult EDCON for available		
			LG = Light Gray				
			OR = Orange				

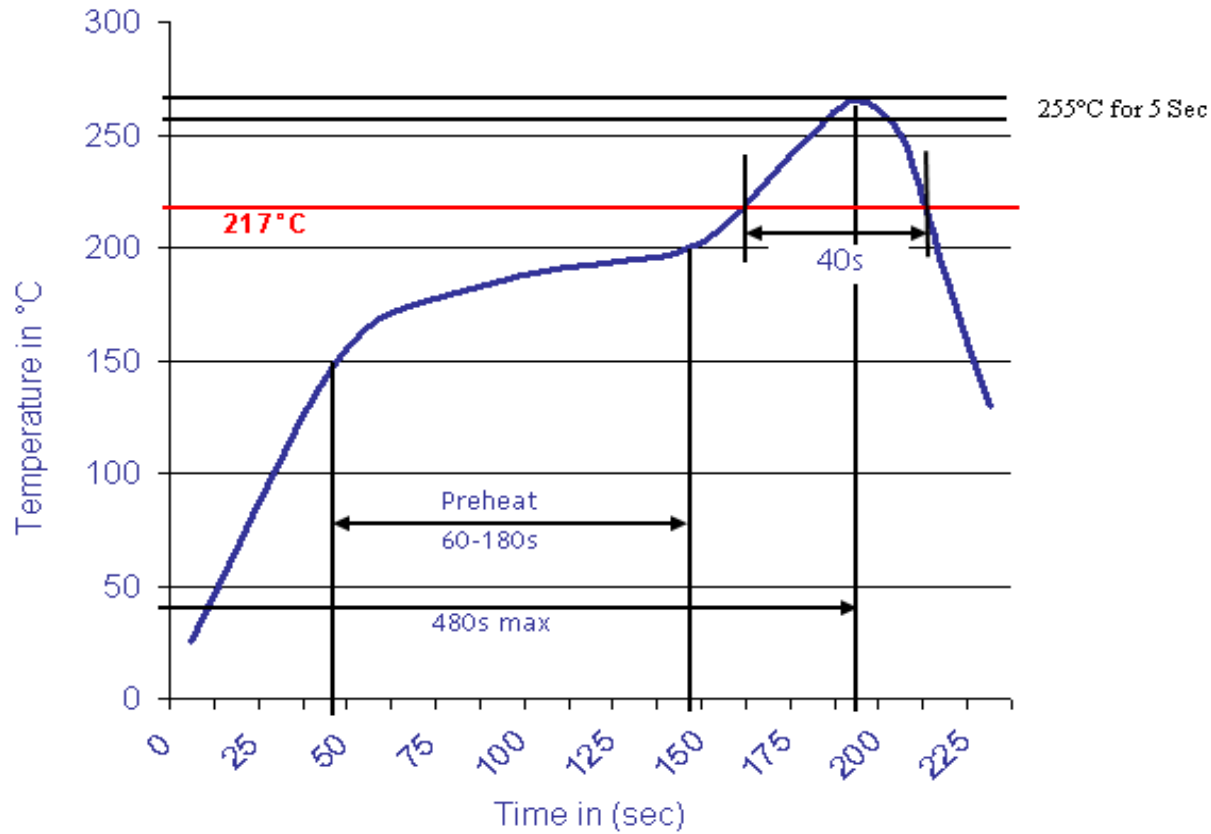
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Soldering Profile Curve

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



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