

Data Sheet

Pluggable Terminal Block (Plug)

Pitch: 5,08 mm

Serie: A14M107

Customer Information for special Item

EDCON Customer : xxxxxx

Customer Version No. : xx

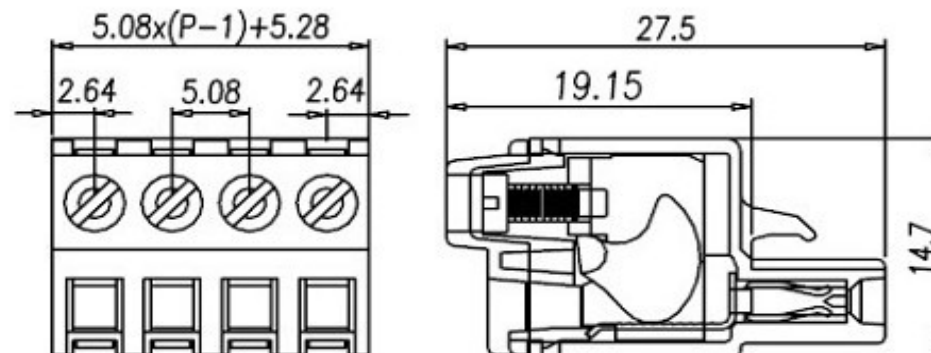
EDCON-COMPONENTS



Technical Discription

Electrical	UL	IEC
Rated Voltage	300Volt	
Rated Current	15A	
Wire Range	0,5~1,5mm ²	
Wire Range AWG-Size	12 ~ 30	
Withstanding Voltage		2,5KV
Insulation Resistance		5000MΩ / 1000V
Mechanical		
Operating Temperature		-40°C ~ +115°C
Wire Strip Length		6-7mm
Screw Torque		3,5
Screw Size		M3
Dimensions		
Pitch (mm)		5,08
Poles		2 ~ 24 Pos.
Materials		
Terminal Housing		Thermoplastic, UL94V-0
Pin Header		Brass Tin Plated
Screw		Steel Ni-plated / Zinc Plated
Cage		Brass Ni Plated

Drawing (Dimension in mm)



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Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	23.04.2017
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Dimension Tolerance (mm)

No. of Pos.	A	Tol. A	B	Tol. B
02	10,36	± 0,10	5,08	± 0,10
03	15,44	± 0,10	10,16	± 0,10
04	20,52	± 0,10	15,24	± 0,10
05	25,60	± 0,10	20,32	± 0,10
06	30,68	± 0,10	25,40	± 0,10
07	35,76	± 0,10	30,48	± 0,10
08	40,84	± 0,10	35,56	± 0,10
09	45,92	± 0,20	40,64	± 0,20
10	51,00	± 0,20	45,72	± 0,20
11	56,08	± 0,20	50,80	± 0,20
12	61,16	± 0,20	55,88	± 0,20
13	66,24	± 0,20	60,96	± 0,20
14	71,32	± 0,20	66,04	± 0,20
15	76,40	± 0,20	71,12	± 0,20
16	81,48	± 0,20	76,20	± 0,20
17	86,56	± 0,30	81,28	± 0,30
18	91,64	± 0,30	86,36	± 0,30
19	96,72	± 0,30	91,44	± 0,30
20	101,80	± 0,30	96,52	± 0,30
21	106,88	± 0,30	101,60	± 0,30
22	111,96	± 0,30	106,68	± 0,30
23	117,04	± 0,30	111,76	± 0,30
24	122,12	± 0,30	116,84	± 0,30

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EDCON-COMPONENTS



Ordering Informations

Serie	No. of Pos.	Body Color	Screw Type	Approval Code	ROHS	Packing	EDCON Cust. No.	Customer Version		
A14M107	02	PG	A	N	R	B	xxxxxx	xx		

Pitch
5,08

02 = Number of Pos. Standard 2 ~ 24Pos.	PG = Phoenix Green (Standard)	A = Slotted Screw Type (Standard) 	N = NON Approval	R = ROHS Conform	B = Bulk-Ware I = Individual Package	xxxxxx = Customer Number	xx = Customer Version ??(Printing)
	WH = White		A = UL /UR Approval Please consult EDCON for available	N = NON ROHS Conform			
	GN = Green	B = Cross Slotted Screw Type 	B = VDE Approval Please consult EDCON for available				
	GY = Gray						
	LG = Light Gray	C = Screwless Type	C = TÜV Approval Please consult EDCON for available				
	OR = Orange						
	BL = Blue						
BK = Black	1 = UL Approval for Material						

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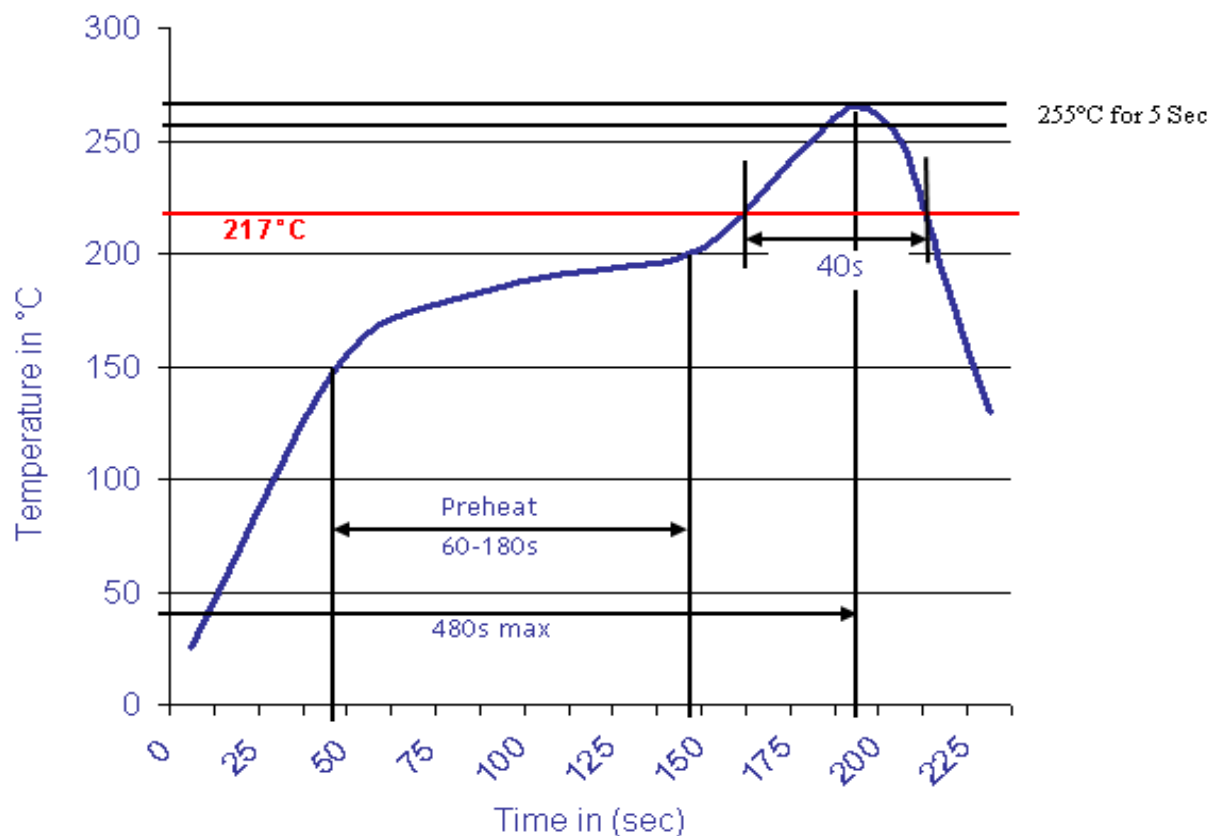
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Customer:



Soldering Profile Curve

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



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