

Data Sheet

Screwless Pluggable Terminal Block (Plug)

Pitch: 7,50 mm

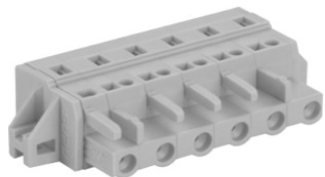
Serie: A14Q014

Customer Information for special Item

EDCON Customer : 0

Customer Version No. : 0

EDCON-COMPONENTS



Technical Discription

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
------------------	------------------------

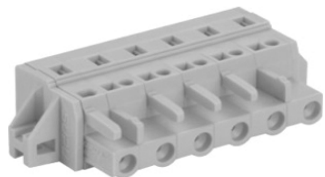
Cage	Steel Ni Plated
------	-----------------

**Screwless Pluggable
Terminal Block (Plug)**

Part No.: **A14Q014**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	08.02.2011	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4		

EDCON-COMPONENTS



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

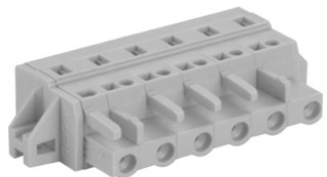
Screwless Pluggable Terminal Block (Plug)

Part No.: **A14Q014**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	08.02.2011
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 4	

EDCON-COMPONENTS



Ordering Informations

Serie	No. of Pos.	Body Color	Function	Approval Code	ROHS	Packing	EDCON Cust. No.	Customer Version		
A14Q014	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	xxxxxx= Customer Number	xxx= Customer Version ??(Printing)
	Standard 2 ~ 24Pos.		A= UL /UR Approval Please consult EDCON for available	N= NON ROHS Conform	I= Individual Package		
	GY= Gray		B= VDE Approval Please consult EDCON for available				
	LG= Light Gray		C= TÜV Approval Please consult EDCON for available				
	OR= Orange						

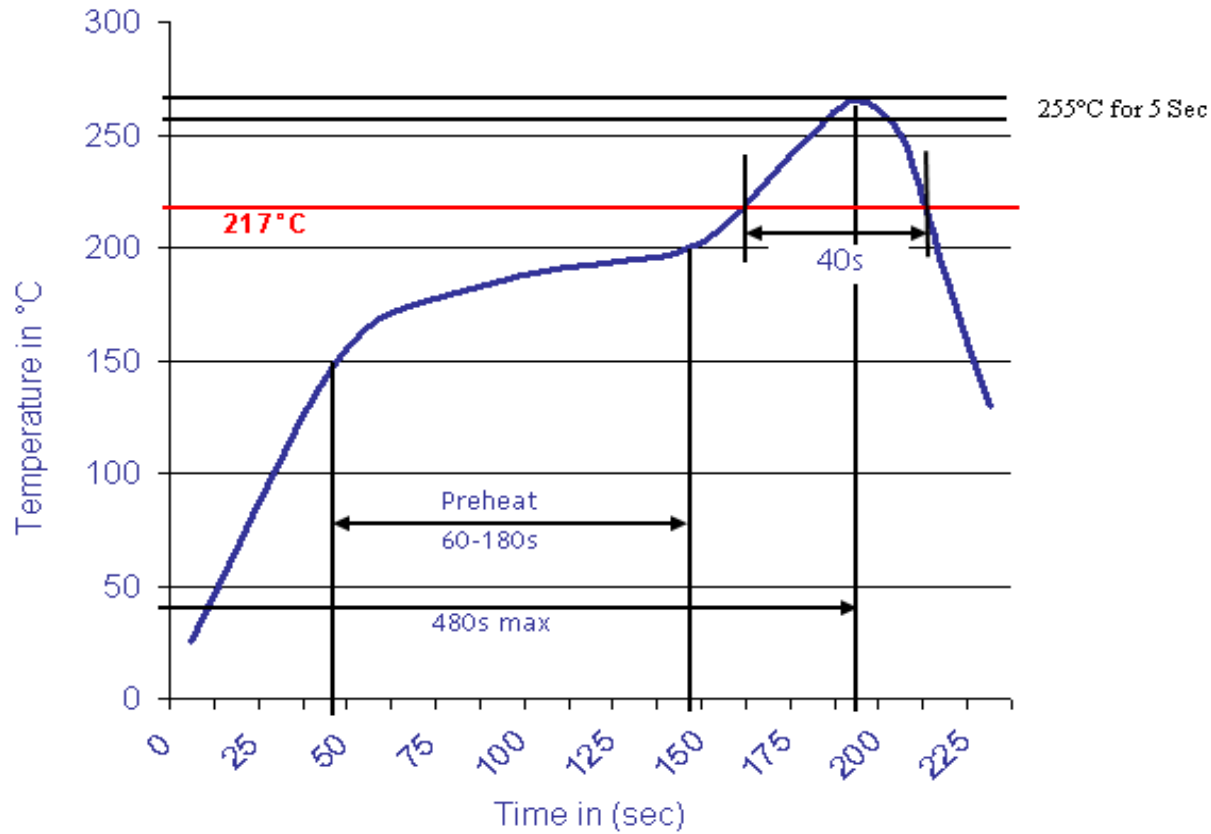
Screwless Pluggable Terminal Block (Plug)	
Part No.:	A14Q014
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	08.02.2011
APPD:	Schumi			FINISH	Jamy			Sheet No.	3 from 4



Soldering Profile Curve

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



Screwless Pluggable Terminal Block (Plug)	
Part No.:	A14Q014
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	08.02.2011
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	