

# Data Sheet

## 90° Wafer with Sealing w. Side Ears

**Pitch: 5,08 mm**

**Serie: A14M183**

### Customer Information for special Item

**EDCON Customer : 0**

**Customer Version No. : 0**

# EDCON-COMPONENTS



## Technical Discription

UL/CUL Techn.Data			
Use Group	B	C	D
Rated Voltage: (V)	300		300
Rated Current: (A)	15		10
Wire Range / Stranged	Solid		
Withstanding Voltage:	160V/1Min		
IEC Techn. Data VDE			
Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage: (V)	250	320	400
Rated Current: (A)	10	10	10
Impulse withstand Voltage (KV)	4,0	4,0	4,0
Conductor Cross Section (mm <sup>2</sup> )			

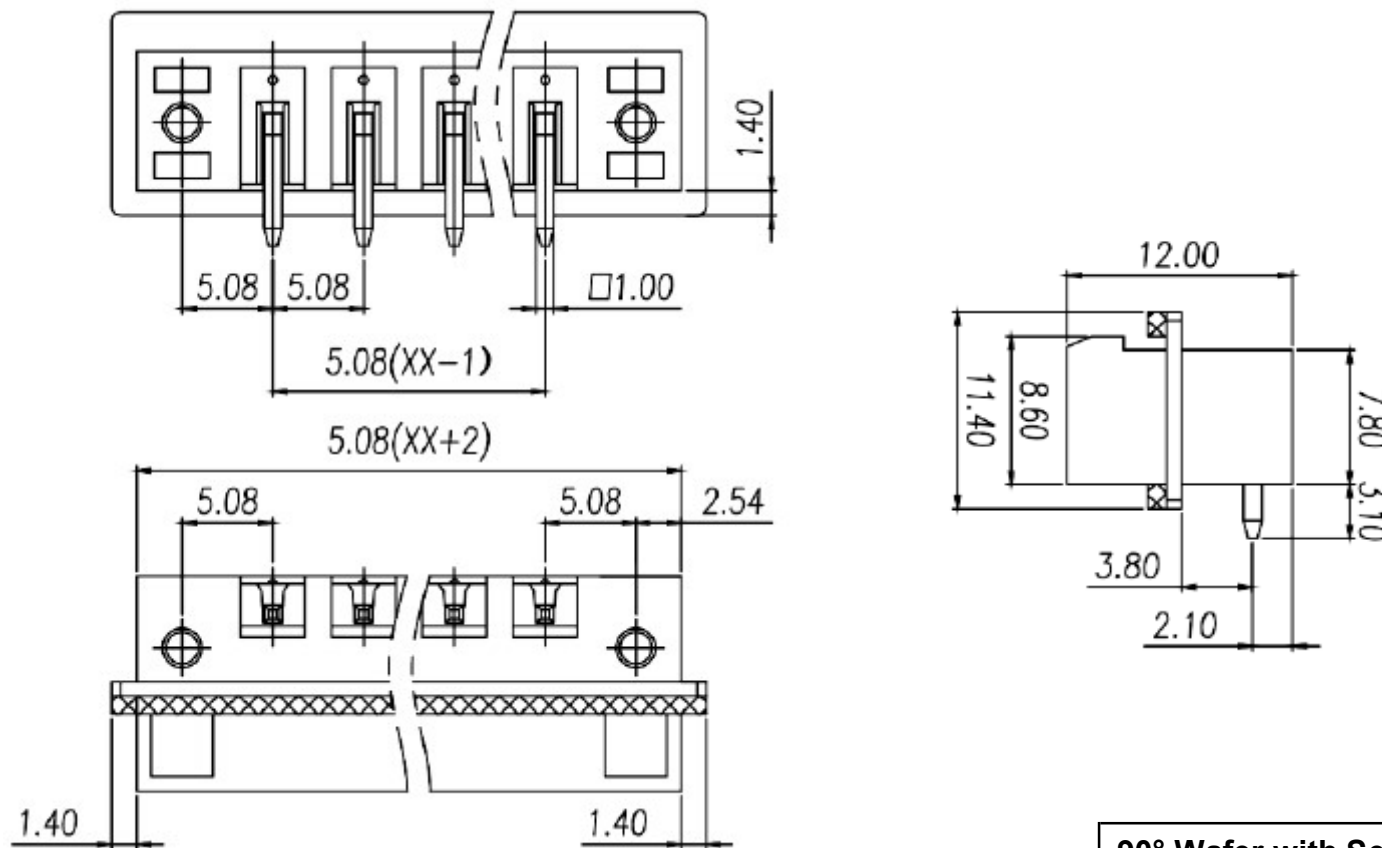
### Material

Insulator Material:	PBT
Imflammability:	UL94V-0
Contact Material	Copper Alloy
Surface Coating:	Tin Plated

### Other Informations

Pitch:(mm)	5,08
Poles: (P)	2 ~ 24
Stripping Length: (mm)	-
Srew Torque max.(Nm)	-
Operating Temp.: (°C)	-.40°C to +105°C
Pin Dimension: (mm)	1,0x1,0
PCB Hole Diameter (mm)	1,7

## Drawing (Dimension in mm)



**90° Wafer with Sealing w.  
Side Ears**

Part No.: **A14M183**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	23.07.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

[www.edcon-components.com](http://www.edcon-components.com)

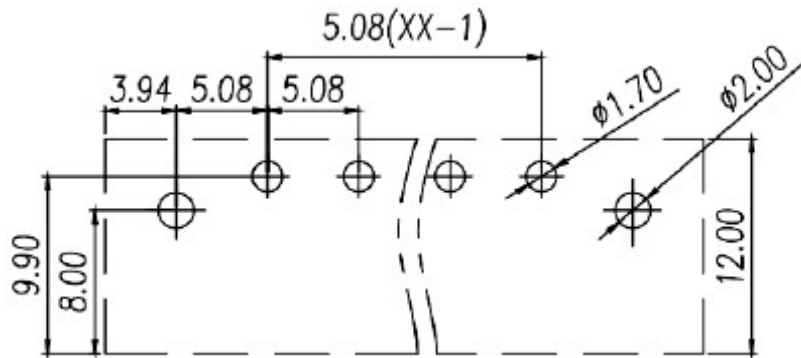
email: [info@edcon-components.com](mailto:info@edcon-components.com)

# EDCON-COMPONENTS



PCB Layout

Drawing (Dimension in mm)



<b>90° Wafer with Sealing w. Side Ears</b>	
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email: [info@edcon-components.com](mailto:info@edcon-components.com)

# EDCON-COMPONENTS



## Ordering Informations

Serie	No. of Pos.	Body Color	No Function	Approval Code	ROHS	Packing	EDCON Cust. No.	Customer Version		
<b>A14M183</b>	<b>02</b>	<b>PG</b>	<b>N</b>	<b>N</b>	<b>R</b>	<b>B</b>				

Pitch  
5,08

<b>02</b> = Number of Pos. Standard 2 ~ 24Pos.	<b>PG</b> = Phoenix Green (Standard) <b>WH</b> = White <b>GN</b> = Green <b>GY</b> = Gray <b>LG</b> = Light Gray <b>OR</b> = Orange <b>BL</b> = Blue <b>BK</b> = Black	<b>N</b> = No function	<b>N</b> = NON Approval <b>A</b> = UL /UR Approval Please consult EDCON for available <b>B</b> = VDE Approval Please consult EDCON for available <b>C</b> = TÜV Approval Please consult EDCON for available	<b>R</b> = ROHS Conform <b>N</b> = NON ROHS Conform	<b>B</b> = Bulk-Ware <b>I</b> = Individual Package	<b>xxxxxx</b> = Customer Number	<b>xxx</b> = Customer Version ??(Printing)
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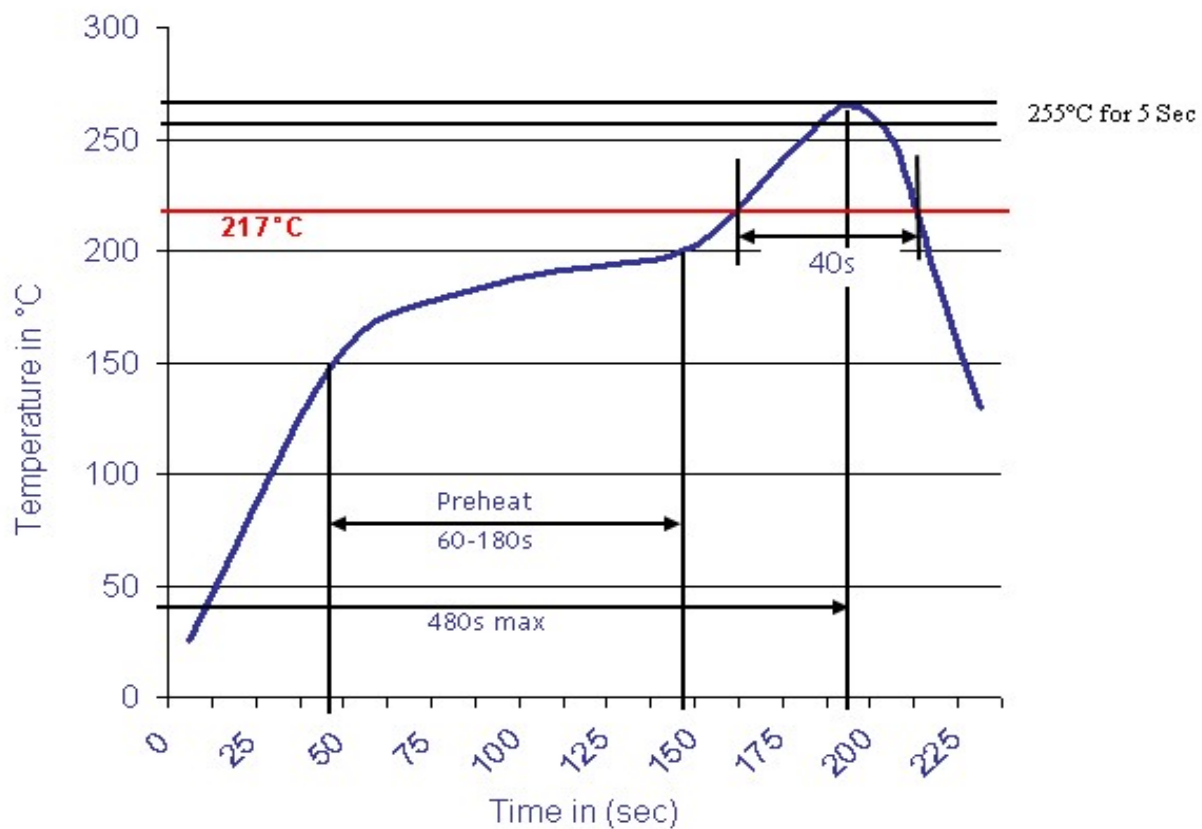
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Soldering Profile Curve

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



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