

# Data Sheet

## THT R/A Dual-Row Wafer Terminal Block

**Pitch: 2,54 mm**

**Serie: A14F018**

**Customer Information for special Item**

**EDCON Customer : xxxxxx**

**Customer Version No. : xx**

# EDCON-COMPONENTS



## Technical Discription

## Drawing (Dimension in mm)

### 技术数据-UL/CUL

等级 Use Group	B	C	D
额定电压 Rate Voltage [V]	150	-	-
额定电流 Rated Current [A]	8	-	-
接线范围 Wire Range [AWG]	/		
耐电压 Dielectric Voltage-Withstand	1.3KV		

### 技术参数-IEC

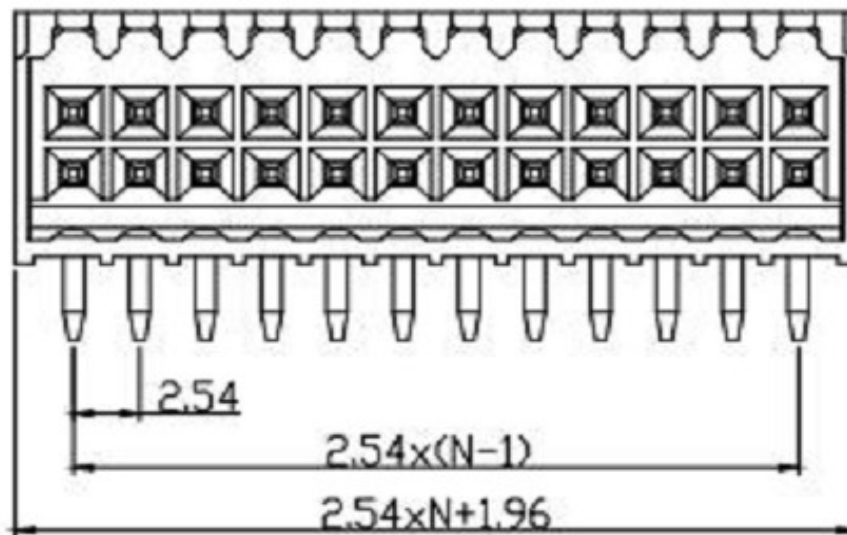
过电压类别 Overvoltage Category	III	III	II
污染等级 Contamination Class	3	2	2
额定电压 Rated Voltage [V]	80	160	320
额定电流 Rated Current [A]	6	6	6
额定冲击电压 Impulse withstand voltage [KV]	2.5	2.5	2.5
导线截面积[铜/铜] Conductor cross section [mm²]	/		

### 材料 Material

绝缘材料 Insulation Material	LCP
阻燃等级 Flame retardant rating	UL94V-0
导体材料 Conductor Material	Copper alloy
导体表面镀层 Plating of conductor surface	Sn plated

### 一般参数 Other Data

间距/极数 Pitch/Poles [mm]/[P]	2.54/2*2-2*24
剥线长度 Stripping Length [mm]	/
螺丝/扭矩 Screw/Torque(Max)[N.m]	/
工作温度 Operating temperature [°C]	-40~+130
锡焊温度 Soldering temperature	285°C/10S
引针尺寸 Pin dimensions [mm]	0.8*0.8
PCB板孔径 PCB Hole Diameter [mm]	ø1.4



### Tolerances unless otherwise specified (mm)

X	X.X	X.XX	X.XXX	Angle
±	±	±	±	±3°
Wilson	TOLERANCE	Mason	DATE	03.05.2026
Jamy		Sheet No.		1 from 4

### THT R/A Dual-Row Wafer Terminal Block

Part No.: **A14F018**

Customer:

DRW:	Jason	CHKD:	Wilson	MATL:	Wilson
APPD:	Schumi			FINISH:	Jamy

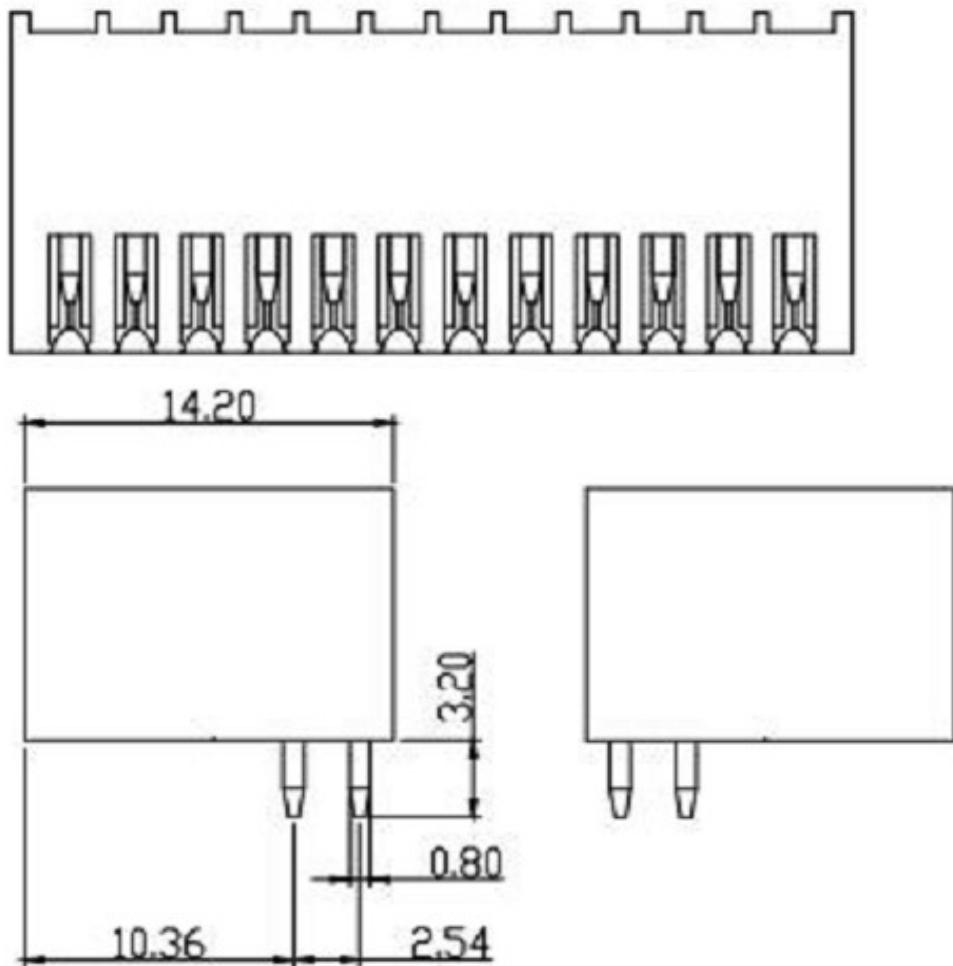
[www.edcon-components.com](http://www.edcon-components.com)

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

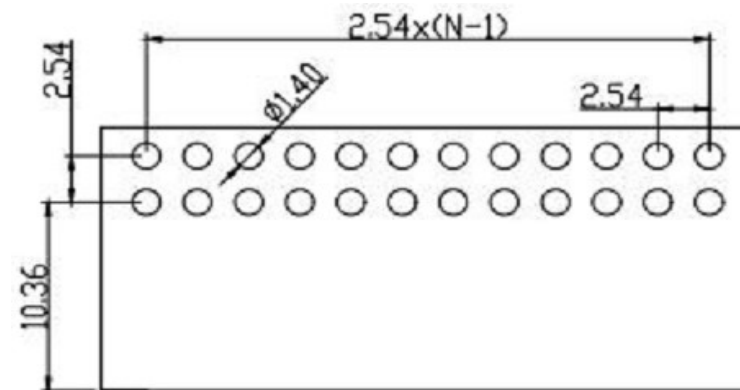
# EDCON-COMPONENTS



Drawing (Dimension in mm)



PCB Layout (unit /mm) PCB-View



<b>THT R/A Dual-Row Wafer Terminal Block</b>	
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DRW:	Jason	CHKD:	Wilson	MATL:	Wilson	TOLERANCE:	Mason	DATE:	03.05.2026
APPD:	Schumi	FINISH:	Jamy				Sheet No.		2 from 4

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

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

# EDCON-COMPONENTS



## Ordering Informations

Serie	No. of Pos.	Body Color	Special function	Approval Code	ROHS	Packing	EDCON Cust. No.	Customer Version		
<b>A14F018</b>	<b>04</b>	<b>BK</b>	<b>N</b>	<b>N</b>	<b>R</b>	<b>B</b>	<b>xxxxxx</b>	<b>xx</b>		

Pitch  
2,54

<b>04</b> = Number of Pos.2x2P		<b>N</b> = No special function	<b>N</b> = NON Approval	<b>R</b> = ROHS Conform	<b>B</b> = Bulk-Ware	<b>xxxxxx</b> = Customer Number	<b>xx</b> = Customer Version ??(Printing)
Standard 4 ~ 48Pos.			<b>1</b> = UL-Approval for Material	<b>N</b> = NON ROHS Conform	<b>I</b> = Individual Package		
			<b>A</b> = UL /UR Approval Please consult EDCON for available				
	<b>BK</b> = Black		<b>B</b> = VDE Approval Please consult EDCON for available				
			<b>C</b> = TÜV Approval Please consult EDCON for available				

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Soldering Profile

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



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