

# Data Sheet

## SMD Straight Wafer Terminal Block

**Pitch: 2,54 mm**

**Serie: A14F008**

### Customer Information for special Item

**EDCON Customer : xxxxxx**

**Customer Version No. : xx**

# EDCON-COMPONENTS



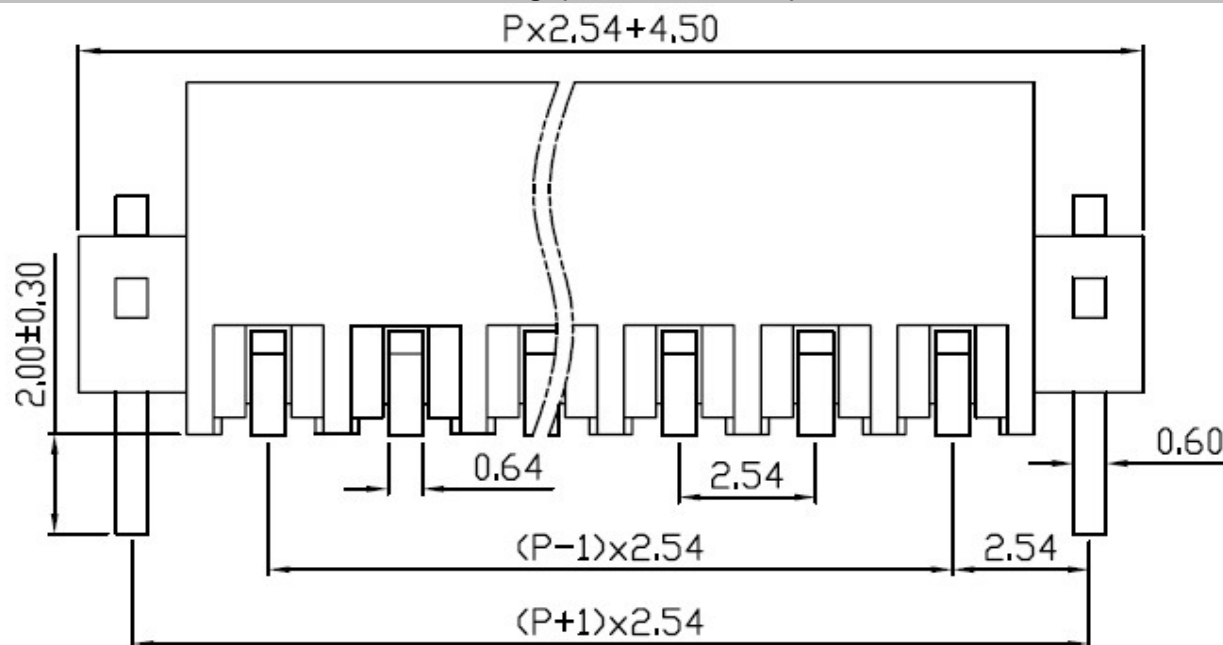
EDCON EDCON EDCON EDCON EDCON



## Technical Discription

UL/CUL 技术 参数 UL/CUL Technical Data	cULus			
等级 Use Group	B	C	D	
额定电压 Rated Voltage [V]	150	-	-	
额定电流 Rated Current [A]	3	-	-	
接线范围 Wire Range 单/多芯线 Solid/Stranded [AWG]	-			
耐电压 Withstanding Voltage	1300V/1Min			
IEC 技术参数 IEC Technical Data	DE			
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]	32	160	320	
额定电流 Rated Current [A]	3	3	3	
额定冲击电压 Impulse withstand voltagea [KV]	2.5	2.5	2.5	
导线截面积 Conductor cross section 硬质/柔性导线 Solid/ flexible [mm²]	-			
材料 Material				
绝缘材料 Insulation Material	PA66			
阻燃等级 Imflammability	UL94V-0			
导体材料 Contactor Material	铜合金 Copper alloy			
导体表面镀层 Contactive Coating	镀锡 Tin Plated			
一般参数 Other Data				
间距 Pitch [mm]	2.54			
极数 Poles [P]	02~16			
剥线长度 Stripping Length [mm]	-			
螺丝 Screw/扭矩 Torque(Max) [N.m]	-			
工作温度 Operating temperatur [°C]	-40~+100			
引针尺寸 Pin Dimensions [mm]	2.00			
PCB板孔径 PCB Hole Diameter [mm]	1.20			

## Drawing (Dimension in mm)



Tolerances unless otherwise specified (mm)				
X	X.X	X.XX	X.XXX	Angle
±	±	±	±	±3°
DRW:	Jason	CHKD:	Wilson	MATL:
APPD:	Schumi	FINISH:	Jamy	TOLERANCE
				Mason
				DATE
				02.05.2026
				Sheet No.
				1 from 4

SMD Straight Wafer Terminal Block	
Part No.:	A14F008
Customer:	

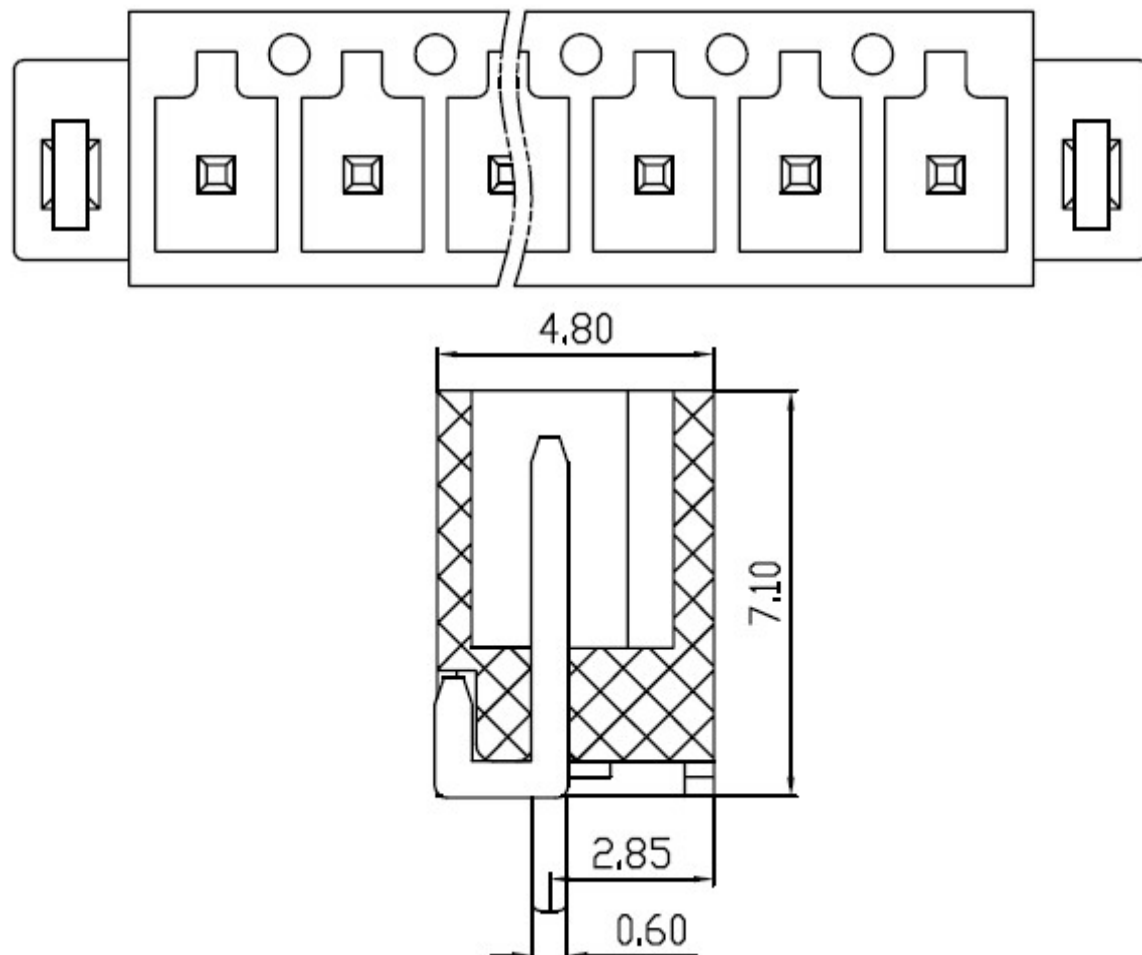
# EDCON-COMPONENTS



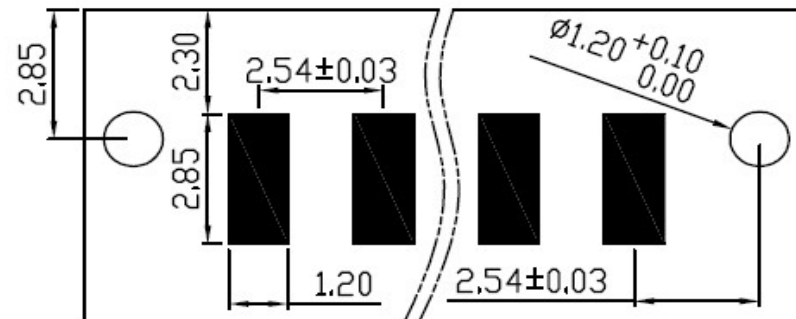
EDCON EDCON EDCON EDCON EDCON



Drawing (Dimension in mm)



PCB Layout (unit /mm) PCB-View



**SMD Straight Wafer  
Terminal Block**

Part No.: **A14F008**

DRW:	Jason	CHKD	Wilson	MAIL:	Wilson	TOLERANCE	Mason	DATE	02.05.2026
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

Customer:

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

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

# EDCON-COMPONENTS



EDCON EDCON EDCON EDCON EDCON



## Ordering Informations

Serie	No. of Pos.	Body Color	Special function	Approval Code	ROHS	Packing	EDCON Cust. No.	Customer Version		
<b>A14F008</b>	<b>02</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>02</b> = Number of Pos. Standard 2 ~ 16Pos.		<b>N</b> = No special function	<b>N</b> = NON Approval <b>1</b> = UL-Approval for Material <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>xx</b> = Customer Version ??(Printing)
	<b>BK</b> = Black						

<b>SMD Straight Wafer Terminal Block</b>	
Part No.:	<b>A14F008</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.05.2026
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4



Soldering Profile

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



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



**SMD Straight Wafer  
Terminal Block**

Part No.: **A14F008**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.05.2026
APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 4