

Data Sheet

Straight Wafer Terminal Block THR 2,30mm

Pitch: 2,54 mm

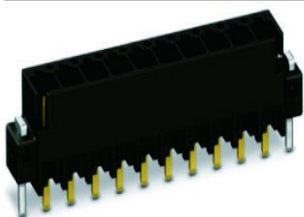
Serie: A14F006

Customer Information for special Item

EDCON Customer : xxxxxx

Customer Version No. : xx

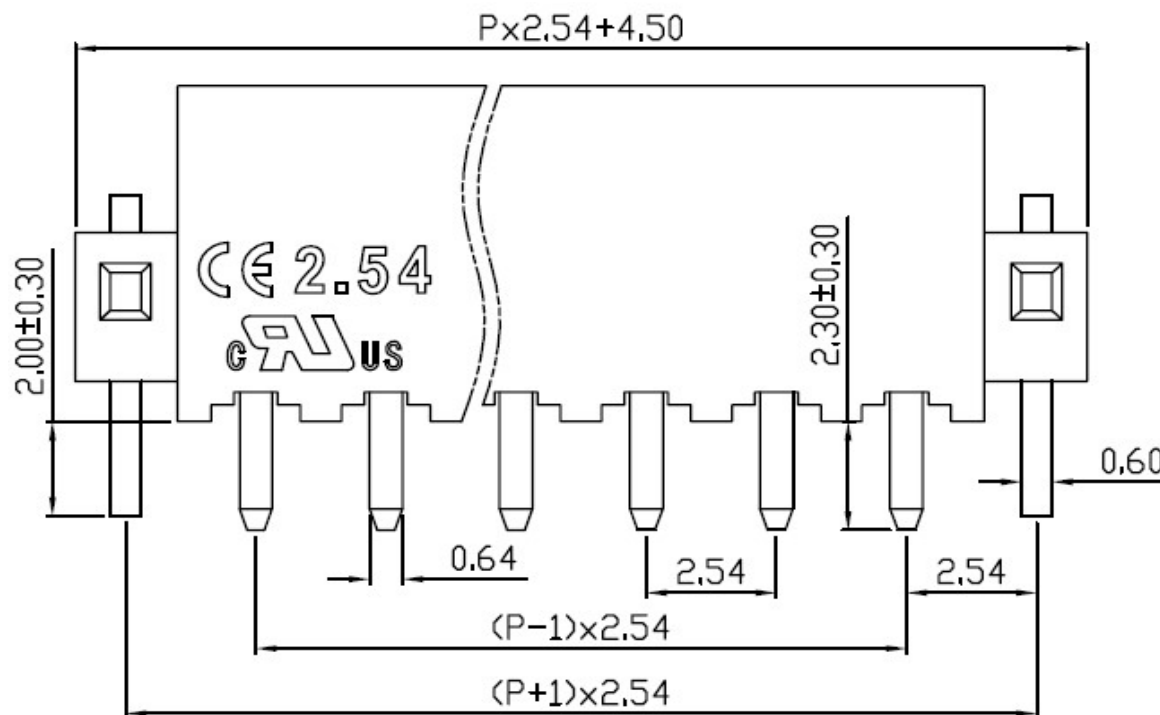
EDCON-COMPONENTS



Technical Discription

Drawing (Dimension in mm)

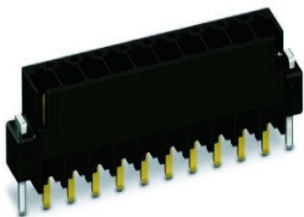
UL/CUL 技术 参数		UL/CUL Technical Data		
等级	Use Group	B	C	D
额定电压	Rated Voltage [V]	150	-	-
额定电流	Rated Current [A]	3	-	-
接线范围	Wire Range	-		
单/多芯线	Solid/Stranded [AWG]	-		
耐电压	Withstanding Voltage	1300V/1Min		
IEC 技术参数		IEC Technical Data		
过电压类别	Overvoltage Category	III	III	II
污染等级	Contamination Class	3	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 [mm ²]	-		
材料		Material		
绝缘材料	Insulation Material	PA66		
阻燃等级	Imflammability	UL94V-0		
导体材料	Contactior 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]	2.30		
PCB板孔径	PCB Hole Diameter [mm]	1.20		



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

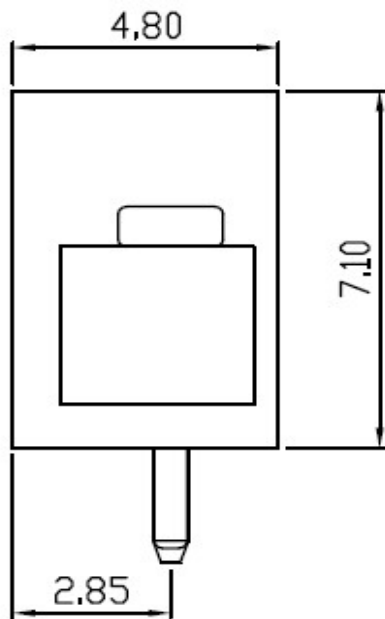
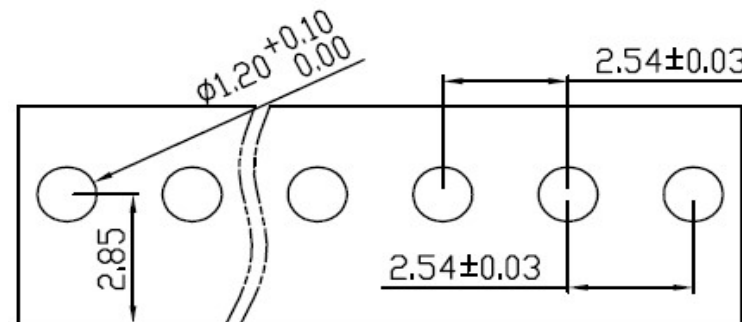
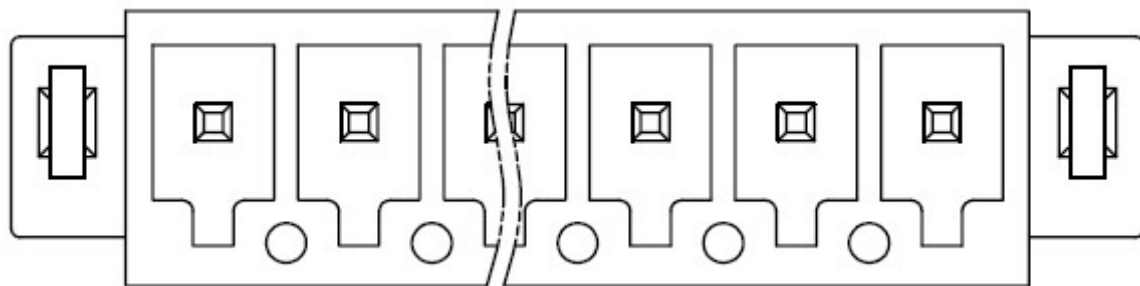
Straight Wafer Terminal Block THR 2,30mm	
Part No.:	A14F006
Customer:	

EDCON-COMPONENTS



Drawing (Dimension in mm)

PCB Layout (unit /mm) PCB-View



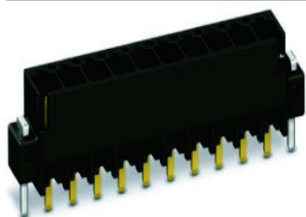
Straight Wafer Terminal Block THR 2,30mm	
Part No.:	A14F006
Customer:	

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

www.edcon-components.com

email: info@edcon-components.com

EDCON-COMPONENTS



Ordering Informations

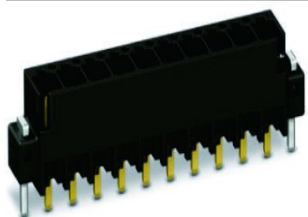
Serie	No. of Pos.	Body Color	Special function	Approval Code	ROHS	Packing	EDCON Cust. No.	Customer Version		
A14F006	02	BK	N	N	R	B	xxxxxx	xx		

Pitch
2,54

02= Number of Pos. Standard 2 ~ 16Pos.		N= No special function	N= NON Approval 1= UL-Approval for Material A= UL /UR Approval Please consult EDCON for available B= VDE Approval Please consult EDCON for available C= TÜV Approval Please consult EDCON for available	R= ROHS Conform N= NON ROHS Conform	B= Bulk-Ware I= Individual Package	xxxxxx= Customer Number	xx= Customer Version ??(Printing)
	BK= Black						

Straight Wafer Terminal Block THR 2,30mm	
Part No.:	A14F006
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)



Straight Wafer Terminal Block THR 2,30mm	
Part No.:	A14F006
Customer:	

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