

Data Sheet

Terminal Block (Header) THR 2,00mm

Pitch: 3,50 mm

Serie: A14G277

Customer Information for special Item

EDCON Customer : xxxxxx

Customer Version No. : xx

EDCON-COMPONENTS



Technical Discription

Electrical: UL/CUL	B	C	D
Rated voltage:(V)	300	-	300
Rated current: (A)	8	-	8
Withstanding Voltage: (V)	1600	-	1600

Electrical: IEC 61984	III	III	II
Overvoltage Category	3	2	2
Rated voltage:(V)	160	160	250
Rated current: (A)	8	8	8
Impulse Withstanding Voltage: (V)	2500	2500	2500

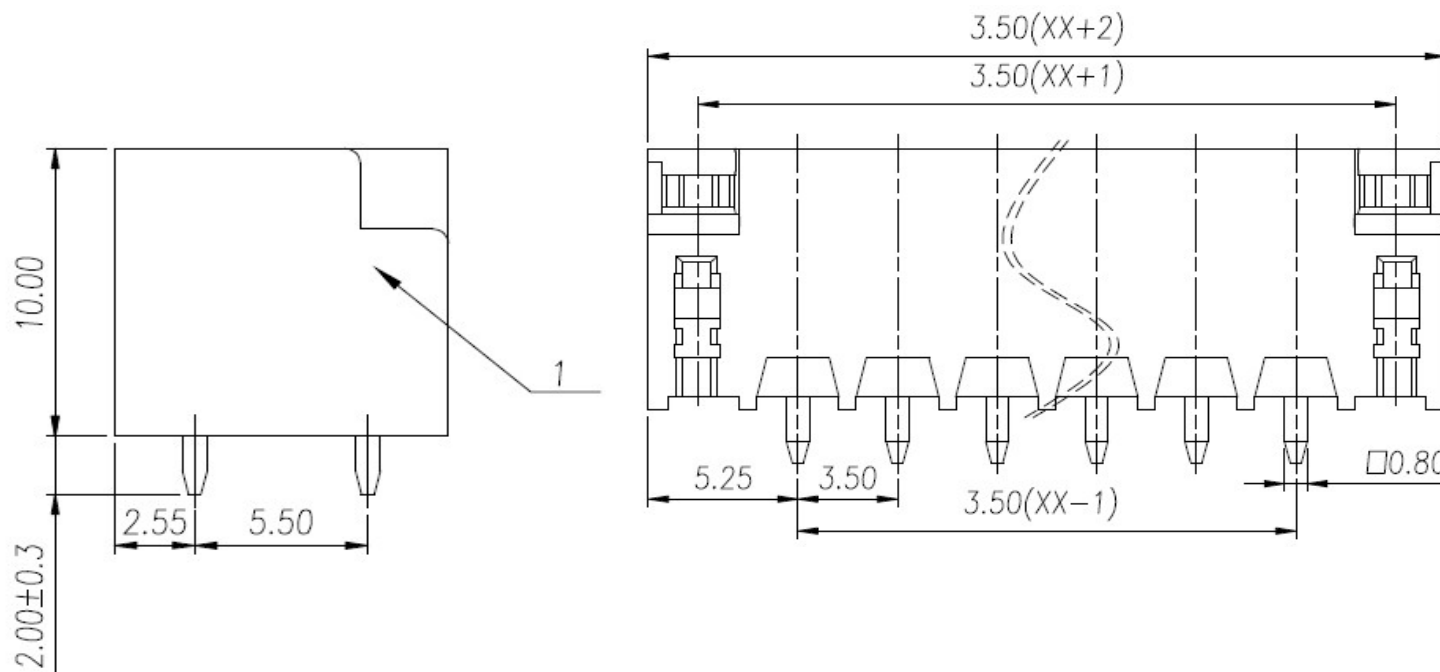
Pitch:	3,50mm
Operating Temperature:	-40°C ~ +130°C
Soldering Temperature:	285°C /10Sec.

Material:	
Housing Terminal Body:	LCP (UL94V-0)
Contact Material: Pin	Copper Alloy
Surface Plating:	Tinned
Nut Screw-Size	M2

Mechanical:

Strip length: mm	
Wire range: Solid wire: AWG	
Wire range: Stranded wire:AWG	

Drawing (Dimension in mm)



					Tolerances unless otherwise specified (mm)					Terminal Block (Header) THR 2,00mm
					X	X.X	X.XX	X.XXX	Angle	
					±0,70	±0,50	±0,30	±0,20	±3°	
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	09.01.2025	Part No.: A14G277
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 3	Customer:

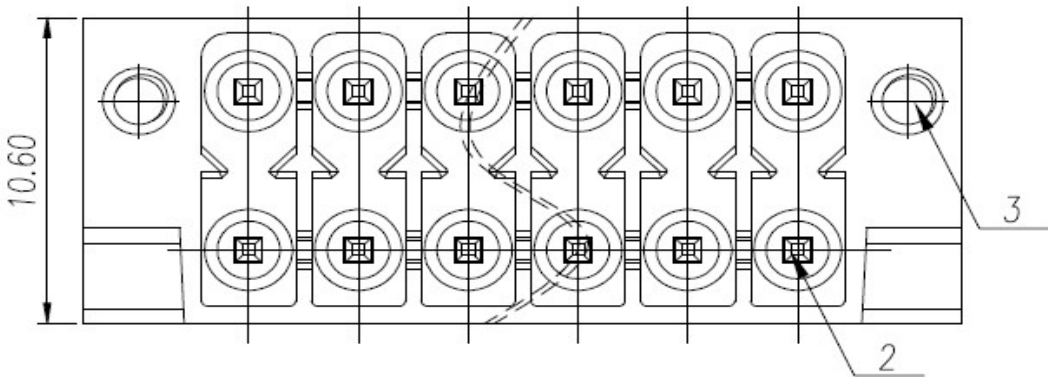
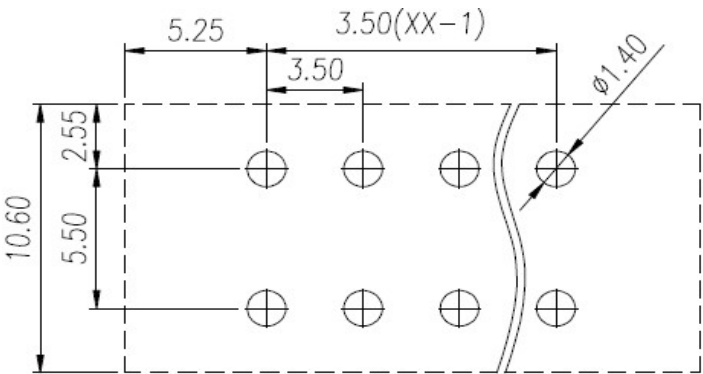
www.edcon-components.com

email: info@edcon-components.com



PCB Layout

Dimensions / Tolerance (mm)



Terminal Block (Header)
THR 2,00mm

Part No.: **A14G277**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	09.01.2025
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 3

EDCON-COMPONENTS



Ordering Informations

Serie	No. of Pos.	Body Color	No Function	Approval Code	ROHS	Packing	EDCON Cust. No.	Customer Version		
A14G277	-	04	BK	N	1	R	B	xxxxxx	xx	

Pitch 3,50	04 = 2x2 Number of Pos.		N = No function	N = NON Approval	R = ROHS Conform	B = Bulk-Ware	xxxxxx = Customer Number	xx = Customer Version ??(Printing)
	~48 = 2x24 Number of Pos.			1 = UL-Approval for Material	N = NON ROHS Conform	I = Individual Package		
				A = UL /UR Approval Please consult EDCON for available				
		BK = Black						

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THR 2,00mm	
Part No.:	A14G277
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	09.01.2025
APPD:	Schumi			FINISH	Jamv		Sheet No.		3 from 3