

Data Sheet

Terminal Block (Header) THR 2,00mm

Pitch: 3,50 mm

Serie: A14G278

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

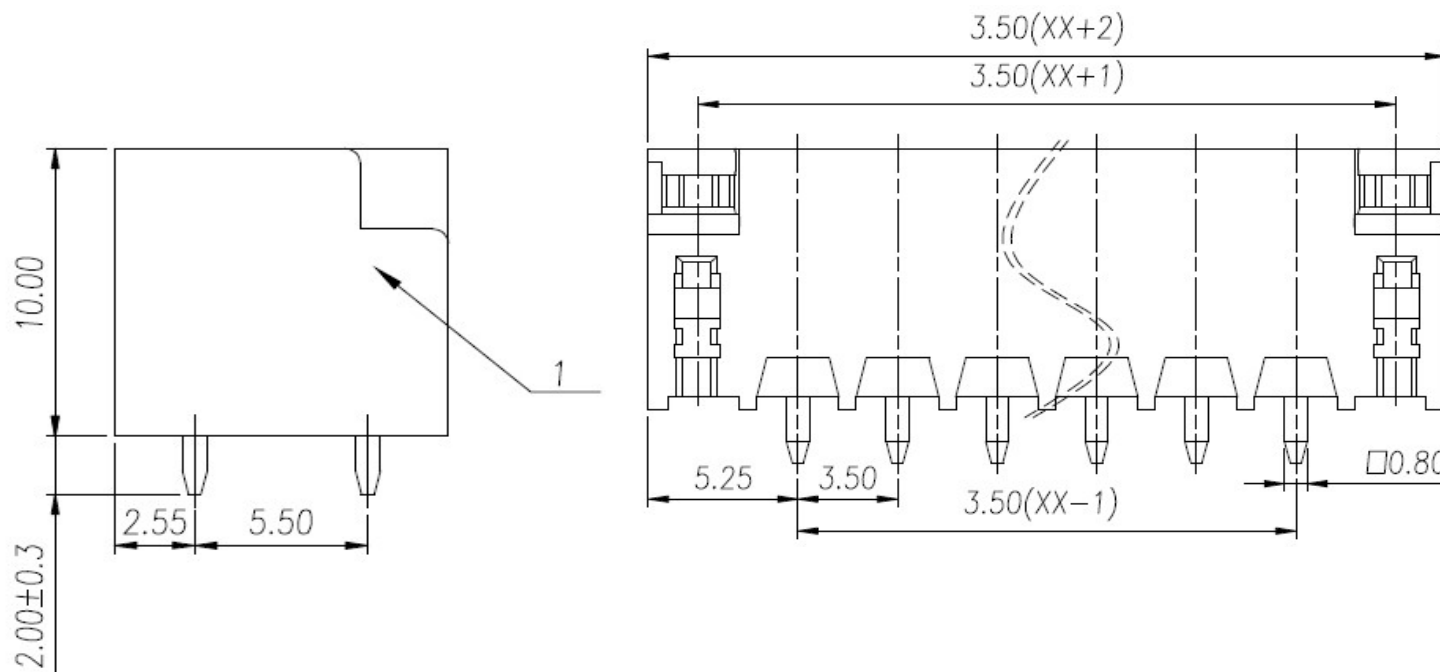
Pitch:	3,50mm
Operating Temperature:	-30°C ~ +120°C
Soldering Temperature:	260°C / 5Sec.

Material:	
Housing Terminal Body:	PBT (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.: A14G278
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 3	Customer:

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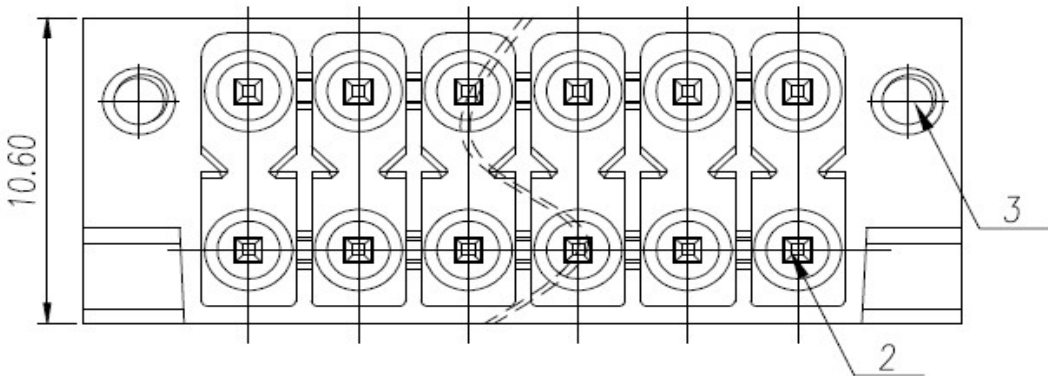
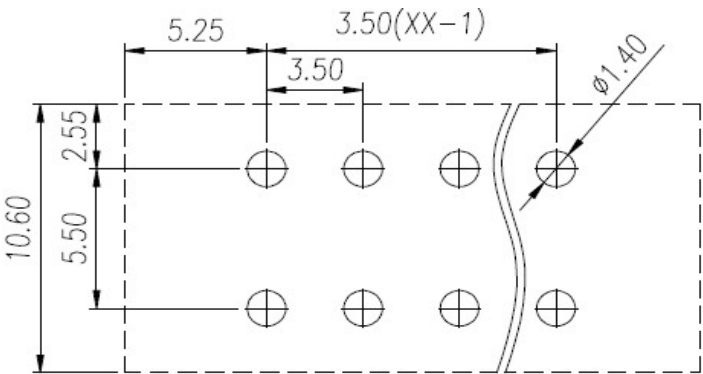
email: info@edcon-components.com

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PCB Layout

Dimensions / Tolerance (mm)



Terminal Block (Header)
THR 2,00mm

Part No.: A14G278

Customer:

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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		
A14G278	04	PG	N	1	R	B	xxxxxxx	xx		

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

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