

Data Sheet

Screwless Terminal Block (Plug)

Pitch: 5,08 mm

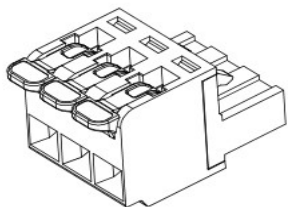
Serie: A14M199

Customer Information for special Item

EDCON Customer : 0

Customer Version No. : 0

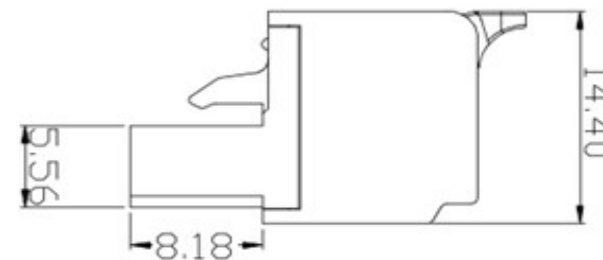
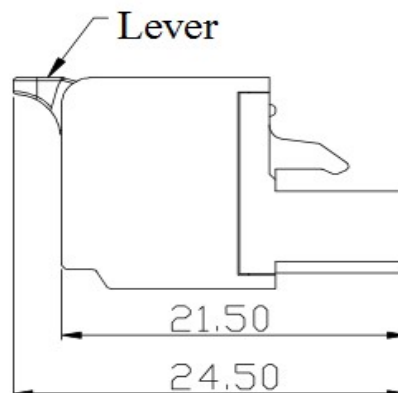
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Technical Discription

Electrical	UL	IEC	TÜV
Rated Voltage: (V)	300	320	
Rated Current: (A)	12	20	
Rated Surge Voltage: (V)	4,0KV		
Wire Range	AWG26~12	2,5mm²	
Wire Range AWG-Size	30 ~ 14		
Contact Resistance:	≤20m Ω		
Withstanding Voltage	2,5KV		
Insulation Resistance	500MΩ / DC 500V		
Mechanical			
Operating Temperature	-40°C ~ +105°C		
Wire Strip Length	10mm		
Dimensions			
Pitch (mm)	5,08		
Poles	2 ~ 24 Pos.		
Materials			
Terminal Housing	PA66 , UL94V-0		
Pin Header			
Screw			
Screw / Torque (Nm)			
Cage			
Wire guard	PhBz (CuZn)		
Spring:	Stainless		
Contact:	Copper Alloy, Sn plated		
Thermoplastic E-File No.	E507491		
Polyamide (PA66) pellets	E331274		

Drawing (Dimension in mm)



Dim. Tolerances: (mm)					Angle (°)	
~150	60~150	30~60	6~30	0~6	X	X.X
±1,5	±1,0	±0,60	±0,40	±0,25	±2	±1

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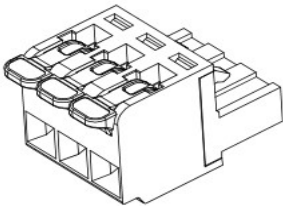
Part No.: **A14M199**

DRW:	Jason	CHKD:	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	05.12.2025	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 3		

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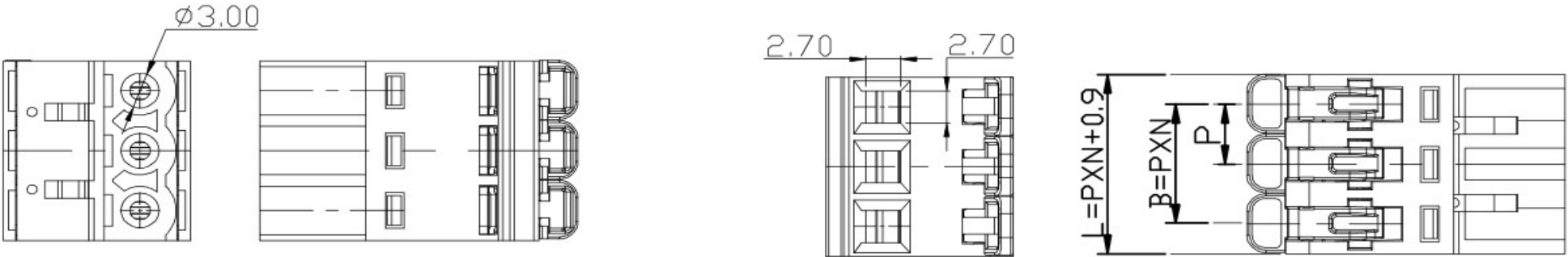
email: info@edcon-components.com

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Dimension Tolerance (mm)

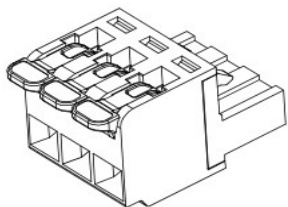
Pos.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
B	5,08	10,16	15,24	20,32	25,40	30,48	35,56	40,64	45,72	50,80	55,88	60,96	66,04	71,12	76,20	81,28	86,36	91,44	96,52	101,60	106,68	111,76	116,84
L	11,06	16,14	21,22	26,3	31,38	36,46	41,54	46,62	51,7	56,78	61,86	66,94	72,02	77,1	82,18	87,26	92,34	97,42	102,5	107,58	112,66	117,74	122,82



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Ordering Informations

Serie	No. of Pos.	Body Color	Screw Type	Approval Code	ROHS	Packing	EDCON Cust. No.	Customer Version		
A14M199	02	PG	C	N	R	B				

Pitch
5,08

02= Number of Pos. Standard 2 ~ 24Pos.	PG= Phoenix Green (Standard)		X= NON Approval	R= ROHS Conform	B= Bulk-Ware I= Individual Package	xxxxxxx= Customer Number	xxx= Customer Version ??(Printing)
	WH= White		N= UL- Approval for Body Material	N= NON ROHS Conform			
	GN= Green		A= UL /UR Approval Please consult EDCON for available				
	GY= Gray						
	LG= Light Gray	C= Screwless Type	B= VDE Approval Please consult EDCON for available				
	OR= Orange						
	BL= Blue						
	BK= Black		C= TÜV Approval Please consult EDCON for available				

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