

Data Sheet

Screwless Terminal Plug

Pitch: 7,50 mm

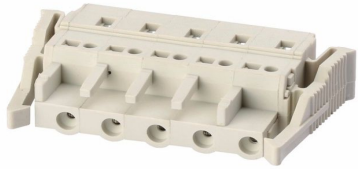
Serie: A14G052

Customer Information for special Item

EDCON Customer : 0

Customer Version No. : 0

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Technical Discription

UL/CUL Technical Data			
Use Group	B	C	D
Rated Voltage (V)	300	-	300
Rated Current (A)	15	-	10
Wire Range Solid (AWG)	28 ~ 12		
Wire Range Stranded (AWG)	28 ~ 12		
Withstanding Voltage	1600V/1Min.		
IEC Technical Data		IEC 61984	
Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage (V)	320	320	630
Rated Current (A)	16	16	16
Impuls withstandi.Voltage KV	4,0	4,0	4,0
Conductor cross section			
Solid (mm²)	0,25 ~ 2,5		
Flexible (mm²)	0,25 ~ 2,5		
Material			
Insulation Material	PA66 / UL94V-0		
Imflamability	UL94V-0		
Contactor Material	Copper Alloy		
Contactive Coating	Sn Plated		

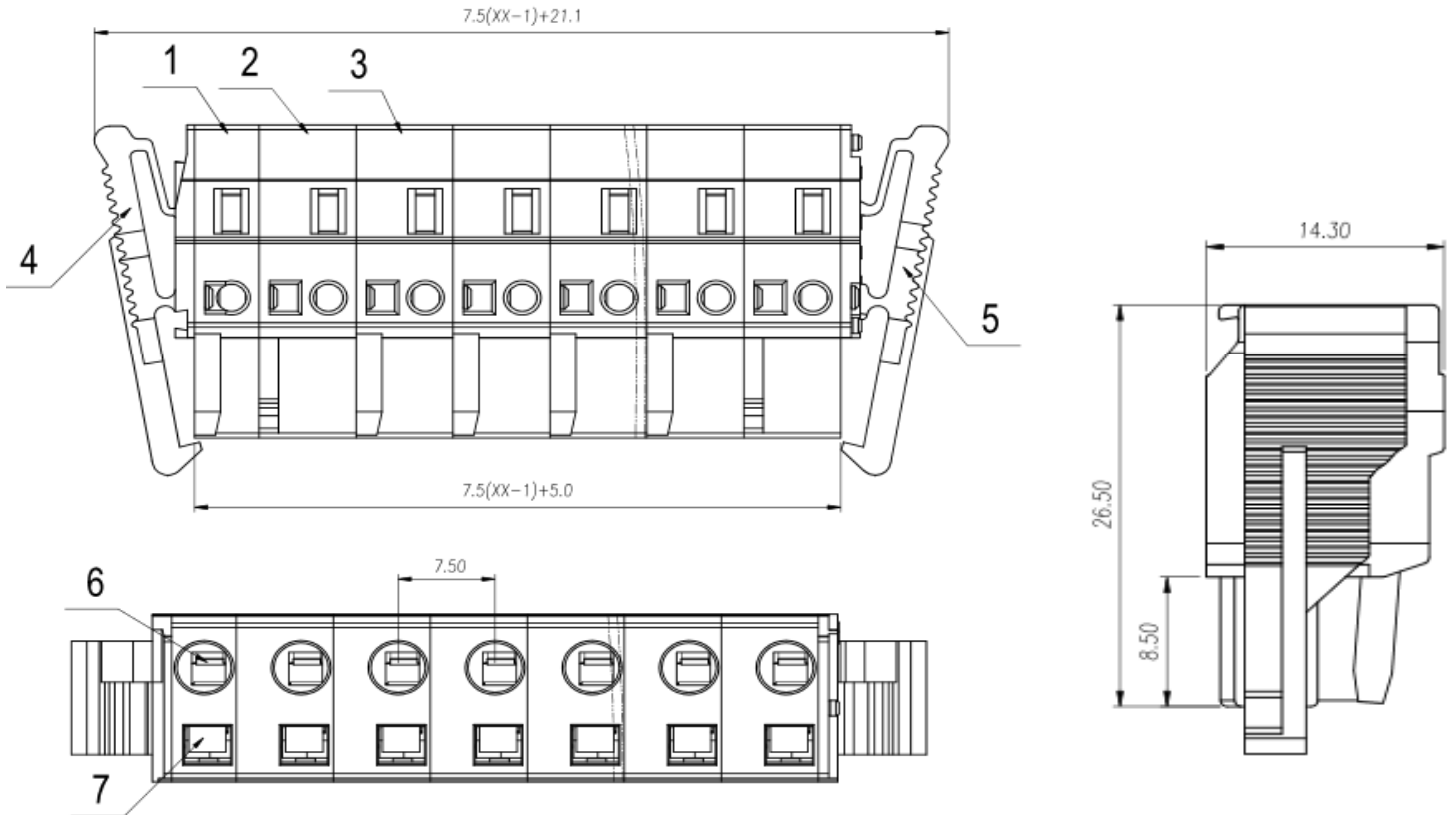
Other Data

Pitch Poles (mm) (P)	7.5 / 02~24
Operating Temperatur (°C)	-40 ~ +105
Stripping length (mm)	8 ~ 9

General Tolerances

over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160	—	▱	⊥
± 0,30	± 0,50	± 0,50	± 1,00	± 1,30	± 1,36	to 10	over 10 to 100	over 100 to
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	0,10	0,30	0,80
APPD:	Schumi			FINISH	Jamy	TOLERANCE	Mason	DATE
							Sheet No.	09.04.2025

Drawing (Dimension in mm)

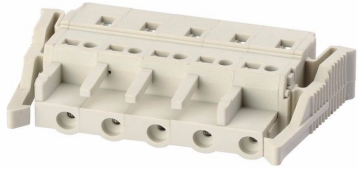


Screwless Terminal Plug

Part No.: **A14G052**

Customer:

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Technical Description

Pos	Name of Part	Material	Notes
7	Spring	Stainless Steel	-
6	Clamp	Copper Alloy	Sn Plated
5	Cover 2	PA66	UL94V-0
4	Cover 1	PA66	UL94V-0
3	Housing 3	PA66	UL94V-0
2	Housing 2	PA66	UL94V-0
1	Housing 1	PA66	UL94V-0

Screwless Terminal Plug

Part No.: **A14G052**

Customer:

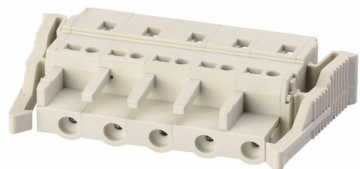
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	09.04.2025
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 4	

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Ordering Informations

Serie	No. of Pos.	Body Color	No Function	Approval Code	ROHS	Packing	EDCON Cust. No.	Customer Version		
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A14G052	-	02	LG	N	N	R	B			
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Pitch 7,50	02= Number of Pos.		N= No function	N= NON Approval	R= ROHS Conform	B= Bulk-Ware	xxxxxx= Customer Number	xxx= Customer Version ??(Printing)
	Standard 02 to 24 Pos.			A= UL /UR Approval Please consult EDCON for available	N= NON ROHS Conform	I= Individual Package		
		GY= Gray		B= VDE Approval Please consult EDCON for available				
		LG= Light Gray						
		OR= Orange						
				C= TÜV Approval Please consult EDCON for available				

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