

Data sheet

Commercial Art.No.: Z5.530.3425.0

PCB pin header 8142 / 4

PCB pin header, 4 poles, pitch: 5 mm, type of packing: carton, color: grey



Certificates / Approvals



Technical data

General

Modular spacing	5 mm
Soldering process	Wave soldering
Packaging	Carton
Number of poles	4
Number of levels	1
Marking	No
Fastening	None
Mating direction towards (circuit) board	90°

Technical data

Rated current	8 A
Overvoltage Category I	1000 V
Overvoltage Category II	250 V
Overvoltage Category III	200
Rated impulse voltage	4 kV

Technical Data UL/CSA

Voltage UL	300 V
Current field wiring	15 A
Current factory wiring	15 A
Voltage CSA	300 V
Current CSA	15 A

Other

Type of insulation material	Thermoplastic
Color	black
Height	14.5 mm
Length	20 mm
Depth	2.8 mm

Material contact base	CuZn
Material contact surface	Sn

Classification

ECLASS 11	
ECLASS 8.1	27440402
ETIM 7.0	EC002637
ETIM 6.0	EC002637
ETIM 5.0	EC002637
ETIM 4.0	EC002637

Product compliance

ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant

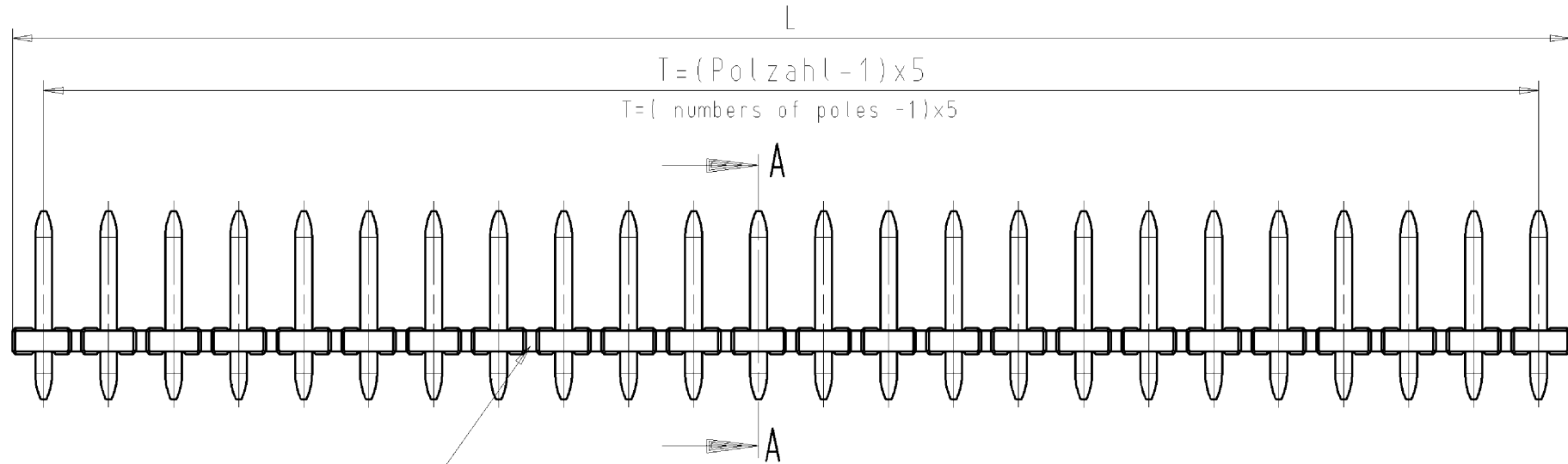
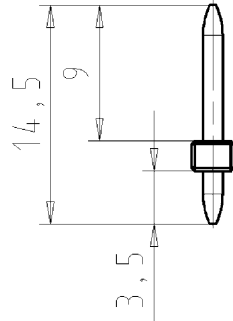
These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

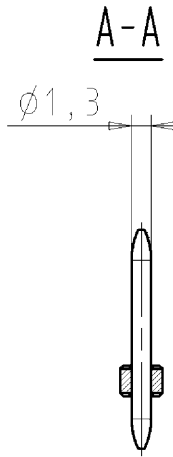
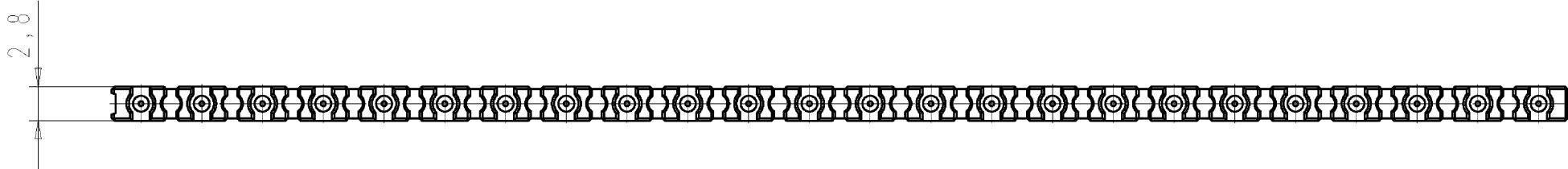


E

F



Farbe: schwarz
colour: black



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Z5.530.5425.X	24	23x5=115	119,8 -1
Z5.530.5325.X	23	22x5=110	114,8 -1
Z5.530.5225.X	22	21x5=105	109,8 -1
Z5.530.5125.X	21	20x5=100	104,8 -1
Z5.530.5025.X	20	19x5= 95	99,8 -1
Z5.530.4925.X	19	18x5= 90	94,8 -1
Z5.530.4825.X	18	17x5= 85	89,8 -1
Z5.530.4725.X	17	16x5= 80	84,8 -1
Z5.530.4625.X	16	15x5= 75	79,8 -1
Z5.530.4525.X	15	14x5= 70	74,8 -1
Z5.530.4425.X	14	13x5= 65	69,8 -1
Z5.530.4325.X	13	12x5= 60	64,8 -1
Z5.530.4225.X	12	11x5= 55	59,8 -1
Z5.530.4125.X	11	10x5= 50	54,8 -1
Z5.530.4025.X	10	9x5= 45	49,8 -1
Z5.530.3925.X	9	8x5= 40	44,8 -1
Z5.530.3825.X	8	7x5= 35	39,8 -1
Z5.530.3725.X	7	6x5= 30	34,8 -1
Z5.530.3625.X	6	5x5= 25	29,8 -1
Z5.530.3525.X	5	4x5= 20	24,8 -1
Z5.530.3425.X	4	3x5= 15	19,8 -1
Z5.530.3325.X	3	2x5= 10	14,8 -1
Z5.530.3225.X	2	1x5= 5	9,8 -1
Teile-Nr. part-No.	Polzahl pole	T	L

Weitere Daten siehe Katalog
further data see catalog

Gezeichnet/drawn: 24 - pol. Ausführung/version Z5.530.5425.X

Silber/silver	.8
Zinn/tin	.0
Oberfläche/surface	.X

Tolerierung Size ISO 14405/Tolerance system Size ISO 14405. (This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).				ja/yes ☒ Stoffverbots- und Deklarationsliste nach UU-TQM-05/03 ist einzuhalten. Conformity with Wieland document UU-TQM-05/03 (list of prohibited / declarable hazardous substances) to be declared!						
Freitoleranz nach DIN ISO 2768 - m General tolerance			CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed		1.Verwendung: - First Use:		Blatt: 1 von 1 Sheet: of 1			
		Werkstoff/Material		2012	Tag/Date	Name		T	Zeichnung Nr./Drawing No.	Index
				gezeichnet drawn	12.09.	Schmitt J.				
				geprüft checked	-	-				
				Normgepr. Stand. check	-	-				
		Maßstab/Scale		2:1				Maße in mm/Dimensions are in mm		
		Vol.		mm ³	Ofl./Surf.	mm ²	Ersatz für/Replacement for: -			
a		12.04.2013/ Datum / Blatt Date / Sheet		wieland		Type		Benennung/Title		
Index				Elektrische Verbindungen				PCB PIN STRIP HEADER LP_STIFTLISTE		
Änderung/Revision								für/for 8142 2 - 24 polig/poles		

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