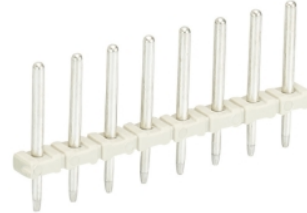


## Data sheet

Commercial Art.No.: Z5.531.0325.0

PCB pin header 8543... /3 D1.0/0.8

PCB pin header, 3 poles, pitch: 3.5 mm, type of packing: carton, color:grey



Commercial Art.No.	Z5.531.0325.0
EAN	4015573354074
Order Unit	100

Certificates / Approvals



## Technical data

### General

Modular spacing	3.5 mm
Soldering process	Wave soldering
Packaging	Carton
Number of poles	3
Number of levels	1
Marking	No
Fastening	None
Mating direction towards (circuit) board	90°

### Technical data

Rated current	6 A
Overvoltage Category I	690 V
Overvoltage Category II	250 V
Overvoltage Category III	160
Rated impulse voltage	2.5 kV

### Technical Data UL/CSA

Voltage UL	300 V
Current field wiring	10 A
Current factory wiring	10 A
Voltage CSA	300 V
Current CSA	10 A

### Other

Type of insulation material	Thermoplastic
Color	Grey

Height	13 mm
Length	10.5 mm
Depth	2.7 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**

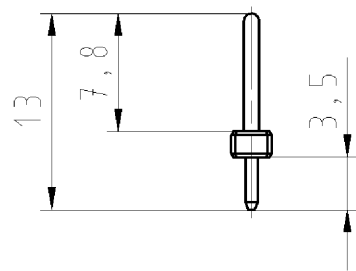
ROHS conformity status	Compliant/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

**Fits with**

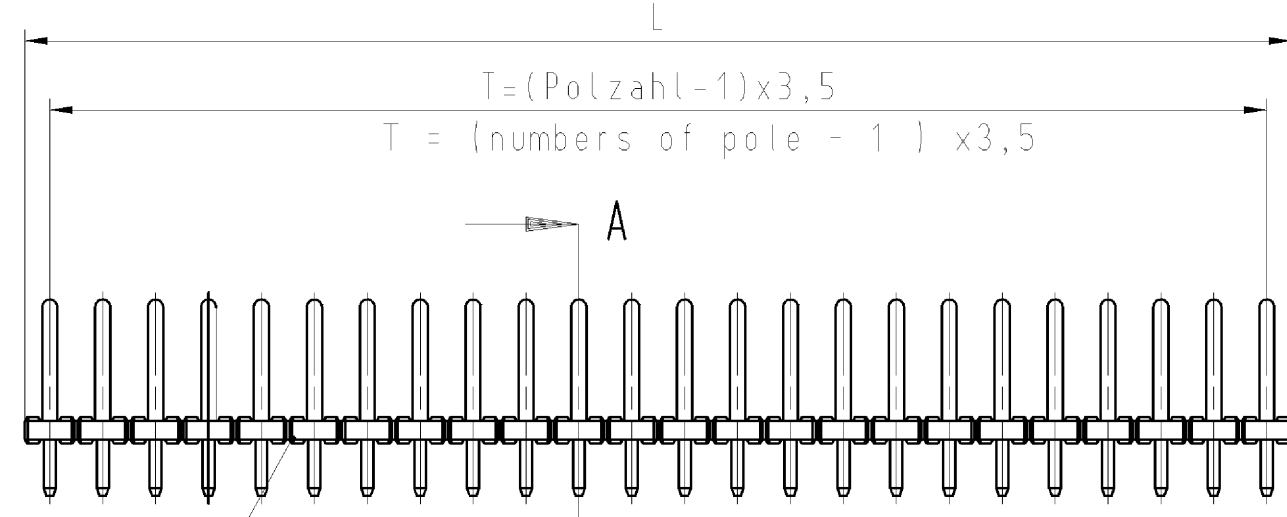
Commercial Art.No.:	Article-type description:	Description:
25.600.5353.0	Pluggable PCB Terminal 8543 / 3	Pluggable-PCB terminal, 3 poles, printed version, pitch: 3.5 mm, type of packing: carton, color: grey
25.602.5353.0	Pluggable PCB Terminal 8543 / 3 OB	Pluggable-PCB terminal, 3 poles, pitch: 3.5 mm, type of packing: carton,color: grey

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

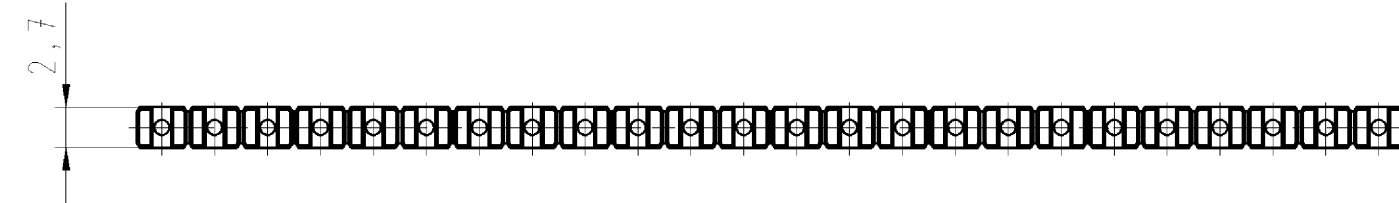
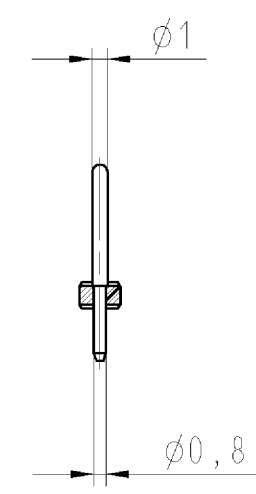
Diese Maße werden bei Abnahme besonders geprüft  
Ausschließlich Prüfmaße  
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig



Farbe: grau  
color: grey



Schnitt A-A



Z5.531.2425.0	24	23x3,5=80,5	83,8
Z5.531.2325.0	23	22x3,5=77,0	80,3
Z5.531.2225.0	22	21x3,5=73,5	76,8
Z5.531.2125.0	21	20x3,5=70,0	73,3
Z5.531.2025.0	20	19x3,5=70,0	69,8
Z5.531.1925.0	19	18x3,5=66,5	66,3
Z5.531.1825.0	18	17x3,5=63,0	62,8
Z5.531.1725.0	17	16x3,5=59,5	59,3
Z5.531.1625.0	16	15x3,5=52,5	55,8
Z5.531.1525.0	15	14x3,5=49,0	52,3
Z5.531.1425.0	14	13x3,5=45,5	48,8
Z5.531.1325.0	13	12x3,5=42,0	45,3
Z5.531.1225.0	12	11x3,5=38,5	41,8
Z5.531.1125.0	11	10x3,5=35,0	38,3
Z5.531.1025.0	10	9x3,5=31,5	34,8
Z5.531.0925.0	9	8x3,5=28,0	31,3
Z5.531.0825.0	8	7x3,5=24,5	27,8
Z5.531.0725.0	7	6x3,5=21,0	24,3
Z5.531.0625.0	6	5x3,5=17,5	20,8
Z5.531.0525.0	5	4x3,5=14,0	17,3
Z5.531.0425.0	4	3x3,5=10,5	13,8
Z5.531.0325.0	3	2x3,5= 7,0	10,3
Z5.531.0225.0	2	1x3,5= 3,5	6,8

gezeichnete Ausführung/draw version: Z5.531.2425.0

Weitere Daten siehe Katalog  
further data see catalog

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167. (This DIN-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).		ja/yes <input checked="" type="checkbox"/> 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 2768 - m General tolerance		CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed	1. Verwendung: - First Use:
Blatt: 1 von 1 Sheet: 1 of 1		Zeichnung Nr./Drawing No. Index	
/		Werkstoff/Material	2009 Tag/Date Name
/		Maßstab/Scale 2:1	gezeichnet/drawn 02.09. Morgen
/			geprüft/checked - -
/			Normgepr. Stand. check - -
/		Vol. mm <sup>3</sup> Ofl./Surf. mm <sup>2</sup>	Ersatz für/Replacement for: -
/		Type Benennung/Title	
/		wieland	
/		LP_STIFTLISTE	
/		pcb pin strip header für/for 8543	
/		2-24 polig/poles	
Index Datum / Blatt Date / Sheet		Änderung/Revision	

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