



Highlights

1 to 24 poles

Horizontal pin strip

Spacing 5.08 mm

Inverted mating face

Suitable for Board-to Board contacting

Wire Sizes

Solid min	-
Solid max	-
Stranded (flexible) min	-
Stranded (flexible) max	-
Stranded with ferrule min	-
Stranded with ferrule max	-

Dimensions

PCB hole diameter	1.4 mm
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Materials

Contact spring	Bronze
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Insulating Material

Material	PA 6.6
Flammability class	UL 94 V-0

Temperatures

Operating temperature	-40 °C (without mech. load) - 105 °C
Store temperature	-40 °C - 105 °C

Wave Soldering Process

Soldering temperature, recommended	260 °C
Peak soldering time, recommended	3-4 s

Reflow Process

Soldering temperature, recommended	-
Peak soldering time, recommended	-

Spacing 5.08 mm



Colours

GREEN, RAL 6018

LIGHT GREEN, similar RAL 6018

Colours according to RAL, there may be variations on colour due to production conditions.
Special colours on request.

Ratings

UseGroup				
	B	C	D	
Rated voltage	300 V	-	300 V	250 V
Rated current	15 A	-	10 A	12 A
Overvoltage category				III
Test voltage	1.60 kV	-	1.60 kV	4.0 kV
Pollution degree				3

Counterparts (Spacing 5.08 mm)

Pin Strip/Terminal Block

AKZ950	STLZ950	STLZ990	STLZ970	AKZS950
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In combination of connectors with different admission data, the lower value is valid.

Accessoires

Figure	Designation	Article Number
	Coding Star CS4-5.0/5.08-RED	Art.-Nr. 50000000026

Spacing 5.08 mm

Order Data (Spacing 5.08 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	12.16	STLZ950/2-5.08-H-GREEN-INV	50950029021 F	200
3	17.24	STLZ950/3-5.08-H-GREEN-INV	50950039021 F	200
4	22.32	STLZ950/4-5.08-H-GREEN-INV	50950049021 F	200
5	27.40	STLZ950/5-5.08-H-GREEN-INV	50950059021 E	100
6	32.48	STLZ950/6-5.08-H-GREEN-INV	50950069021 E	100
7	37.56	STLZ950/7-5.08-H-GREEN-INV	50950079021 E	100
8	42.64	STLZ950/8-5.08-H-GREEN-INV	50950089021 D	50
9	47.72	STLZ950/9-5.08-H-GREEN-INV	50950099021 D	50
10	52.80	STLZ950/10-5.08-H-GREEN-INV	50950109021 D	50
11	57.88	STLZ950/11-5.08-H-GREEN-INV	50950119021 D	50
12	62.96	STLZ950/12-5.08-H-GREEN-INV	50950129021 D	50
13	68.04	STLZ950/13-5.08-H-GREEN-INV	50950139021 D	50
14	73.12	STLZ950/14-5.08-H-GREEN-INV	50950149021 D	50
15	78.20	STLZ950/15-5.08-H-GREEN-INV	50950159021 D	50
16	83.28	STLZ950/16-5.08-H-GREEN-INV	50950169021 D	50
17	88.36	STLZ950/17-5.08-H-GREEN-INV	50950179021 D	50
18	93.44	STLZ950/18-5.08-H-GREEN-INV	50950189021 D	50
19	98.52	STLZ950/19-5.08-H-GREEN-INV	50950199021 D	50
20	103.60	STLZ950/20-5.08-H-GREEN-INV	50950209021 D	50
21	108.68	STLZ950/21-5.08-H-GREEN-INV	50950219021 D	50
22	113.76	STLZ950/22-5.08-H-GREEN-INV	50950229021 D	50
23	118.84	STLZ950/23-5.08-H-GREEN-INV	50950239021 D	50
24	123.92	STLZ950/24-5.08-H-GREEN-INV	50950249021 D	50



Technical Data // **STLZ950/...-5.08-H-GREEN-INV**

Spacing 5.08 mm

Technical drawing

