



### 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	-



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

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	UL <sup>®</sup>			VDE
	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

