



Highlights

1 to 24 poles

Vertical 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-V-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	c  US			
	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

STLZ950	STLZ990	STLZ970	AKZ950	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-V-GREEN-INV	50950029121 F	200
3	17.24	STLZ950/3-5.08-V-GREEN-INV	50950039121 F	200
4	22.32	STLZ950/4-5.08-V-GREEN-INV	50950049121 F	200
5	27.40	STLZ950/5-5.08-V-GREEN-INV	50950059121 E	100
6	32.48	STLZ950/6-5.08-V-GREEN-INV	50950069121 E	100
7	37.56	STLZ950/7-5.08-V-GREEN-INV	50950079121 E	100
8	42.64	STLZ950/8-5.08-V-GREEN-INV	50950089121 D	50
9	47.72	STLZ950/9-5.08-V-GREEN-INV	50950099121 D	50
10	52.80	STLZ950/10-5.08-V-GREEN-INV	50950109121 D	50
11	57.88	STLZ950/11-5.08-V-GREEN-INV	50950119121 D	50
12	62.96	STLZ950/12-5.08-V-GREEN-INV	50950129121 D	50
13	68.04	STLZ950/13-5.08-V-GREEN-INV	50950139121 D	50
14	73.12	STLZ950/14-5.08-V-GREEN-INV	50950149121 D	50
15	78.20	STLZ950/15-5.08-V-GREEN-INV	50950159121 D	50
16	83.28	STLZ950/16-5.08-V-GREEN-INV	50950169121 D	50
17	88.36	STLZ950/17-5.08-V-GREEN-INV	50950179121 D	50
18	93.44	STLZ950/18-5.08-V-GREEN-INV	50950189121 D	50
19	98.52	STLZ950/19-5.08-V-GREEN-INV	50950199121 D	50
20	103.60	STLZ950/20-5.08-V-GREEN-INV	50950209121 D	50
21	108.68	STLZ950/21-5.08-V-GREEN-INV	50950219121 D	50
22	113.76	STLZ950/22-5.08-V-GREEN-INV	50950229121 D	50
23	118.84	STLZ950/23-5.08-V-GREEN-INV	50950239121 D	50
24	123.92	STLZ950/24-5.08-V-GREEN-INV	50950249121 D	50



Spacing 5.08 mm

Technical drawing

