

Highlights	
2 to 8 poles	
Vertical pin strip	
Spacing 5.08 mm	
Open ends	
Reflow soldering	
THR	
Pin length 2.6 mm	
Pin length 3.5 mm also available	
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
Materials	
Contact pin	Copper Alloy
Insulating Material	
Material	PPA
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

Spacing 5.08 mm

Reflow Process

Soldering temperature, recommended	217 - 245 °C
Peak soldering time, recommended	60 s

Colours

BLACK, RAL 9011

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

Ratings

		c UL us		VDE
UseGroup	B	C	D	
Rated voltage	300 V	150 V	300 V	250 V
Rated current	15 A	15 A	10 A	12 A
Overvoltage category				III
Test voltage	1.60 kV	1.30 kV	1.60 kV	4.0 kV
Pollution degree				3

Counterparts (Spacing 5.08 mm)

Pin Strip/Terminal Block

STLZ950-INV	AKZ950	AKZ955	AKZ1100	AKZ1110	AKZ1200	AKZ4951

In combination of connectors with different admission data, the lower value is valid.

Accessoires

Figure	Designation	Article Number
	Coding Star CS2-5.0/5.08-LIGHT GREY-HT	Art.-Nr. 50000000028

Order Data (Spacing 5.08 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	10.16	STLZ950/2-5.08-V-P2.6-BK-HT	50950025377 F	200
3	15.24	STLZ950/3-5.08-V-P2.6-BK-HT	50950035377 F	200
4	20.32	STLZ950/4-5.08-V-P2.6-BK-HT	50950045377 F	200
5	25.40	STLZ950/5-5.08-V-P2.6-BK-HT	50950055377 E	100
6	30.48	STLZ950/6-5.08-V-P2.6-BK-HT	50950065377 E	100
7	35.56	STLZ950/7-5.08-V-P2.6-BK-HT	50950075377 E	100
8	40.64	STLZ950/8-5.08-V-P2.6-BK-HT	50950085377 D	50
9	45.72	STLZ950/9-5.08-V-P2.6-BK-HT	50950095377 D	50
10	50.80	STLZ950/10-5.08-V-P2.6-BK-HT	50950105377 D	50
11	55.88	STLZ950/11-5.08-V-P2.6-BK-HT	50950115377 D	50
12	60.96	STLZ950/12-5.08-V-P2.6-BK-HT	50950125377 D	50

Spacing 5.08 mm

Technical drawing

