



Highlights

2 to 12 poles

Vertical pin strip

Spacing 5.08 mm

With fixing flange

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
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Materials

Thread insert, flange	Brass
Contact pin	Copper Alloy

Insulating Material

Material	PPA
Flammability class	UL 94 V-0

Temperatures

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

				
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)

Terminal Block

AKZ950	AKZ1100	AKZ1110	AKZ1200	AKZ4951
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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	Order Data: 50000000028

Order Data (Spacing 5.08 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	20.32	STLZ950/2F-5.08-V-P2.6-BK-HT	50950026367 E	100
3	25.40	STLZ950/3F-5.08-V-P2.6-BK-HT	50950036367 E	100
4	30.48	STLZ950/4F-5.08-V-P2.6-BK-HT	50950046367 E	100
5	35.56	STLZ950/5F-5.08-V-P2.6-BK-HT	50950056367 E	100
6	40.64	STLZ950/6F-5.08-V-P2.6-BK-HT	50950066367 D	50
7	45.72	STLZ950/7F-5.08-V-P2.6-BK-HT	50950076367 D	50
8	50.80	STLZ950/8F-5.08-V-P2.6-BK-HT	50950086367 D	50
9	55.88	STLZ950/9F-5.08-V-P2.6-BK-HT	50950096367 D	50
10	60.96	STLZ950/10F-5.08-V-P2.6-BK-HT	50950106367 D	50
11	66.04	STLZ950/11F-5.08-V-P2.6-BK-HT	50950116367 D	50
12	71.12	STLZ950/12F-5.08-V-P2.6-BK-HT	50950126367 D	50



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Technical Data // **STLZ950/..F-5.08-V-P2.6-BK-HT**

Spacing 5.08 mm

Technical drawing

