



### Highlights

2 to 8 poles

Vertical pin strip

Spacing 5.08 mm

Open ends

Reflow soldering

Automatic assembly (tape-on-reel)

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

Contact pin	Copper Alloy
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### 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

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

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
Overtoltage 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
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**Tape on Reel**

Number of Poles	Reel (RD/")	Width (R/mm)	Pitch (RP/mm)	Pieces (PCS)
2	13	32	20	140
3	13	32	20	140
4	13	56	20	140
5	13	56	20	140
6	13	56	20	140
7	13	56	20	140
8	13	56	20	140

**Accessoires**

Figure	Designation	Article Number
	Coding Star CS2-5.0/5.08-LIGHT GREY-HT	Order Data: 50000000028



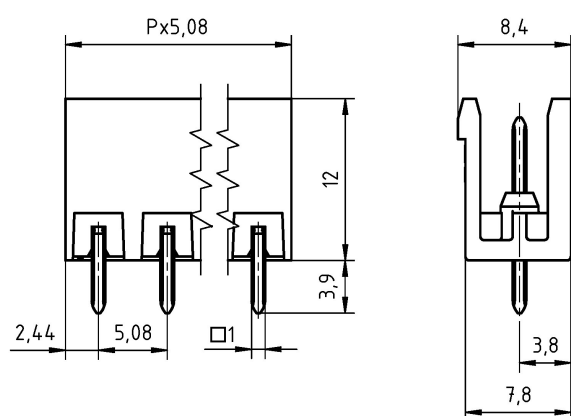
Technical Data // **STLZ950/..-5.08-V-P2.6-BK-HT**

Spacing 5.08 mm

**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	50950025377R	140
3	15.24	STLZ950/3-5.08-V-P2.6-BK-HT	50950035377R	140
4	20.32	STLZ950/4-5.08-V-P2.6-BK-HT	50950045377R	140
5	25.40	STLZ950/5-5.08-V-P2.6-BK-HT	50950055377R	140
6	30.48	STLZ950/6-5.08-V-P2.6-BK-HT	50950065377R	140
7	35.56	STLZ950/7-5.08-V-P2.6-BK-HT	50950075377R	140
8	40.64	STLZ950/8-5.08-V-P2.6-BK-HT	50950085377R	140

**Technical drawing**





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

