



### Highlights

- 2 to 8 poles
- Vertical pin strip
- Spacing 5.08 mm
- Closed ends
- High current pin strip up to 16 A
- 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

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

Spacing 5.08 mm

**Wave Soldering Process**

Soldering temperature, recommended 260 °C

Peak soldering time, recommended 3-4 s

**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	16 A	16 A	10 A	16 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)**

Terminal Block


AKZ950

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

**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



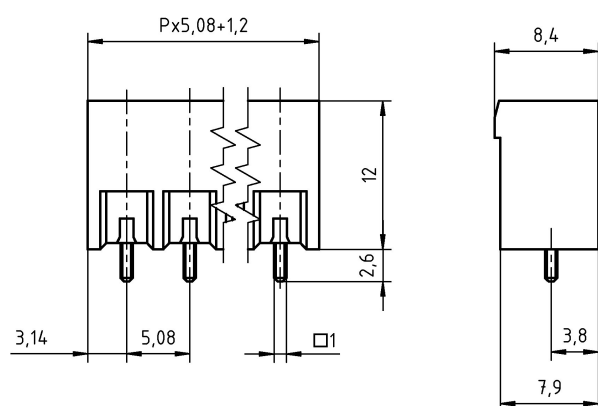
Technical Data // **STLZ950/..G-5.08-V-P2.6-BK-HC-HT**

Spacing 5.08 mm

**Order Data (Spacing 5.08 mm)**

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	11.36	STLZ950/2G-5.08-V-P2.6-BK-HC-HT	50950025368R	140
3	16.44	STLZ950/3G-5.08-V-P2.6-BK-HC-HT	50950035368R	140
4	21.52	STLZ950/4G-5.08-V-P2.6-BK-HC-HT	50950045368R	140
5	26.60	STLZ950/5G-5.08-V-P2.6-BK-HC-HT	50950055368R	140
6	31.68	STLZ950/6G-5.08-V-P2.6-BK-HC-HT	50950065368R	140
7	36.76	STLZ950/7G-5.08-V-P2.6-BK-HC-HT	50950075368R	140
8	41.84	STLZ950/8G-5.08-V-P2.6-BK-HC-HT	50950085368R	140

**Technical drawing**





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

