

### Highlights

2 to 8 poles

Vertical pin strip

Spacing 3.81 mm

With fixing flange

Reflow soldering

Automatic assembly (tape-on-reel)

THR

Pin length 2.6 mm

Pin length 1.4 mm | 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 1.2 mm

### Materials

Thread insert, flange Brass

Contact pin Copper Alloy

### Insulating Material

Material PA

Flammability class UL 94 V-0

### Temperatures

Operating temperature (without mech. load) -40 °C - 105 °C

Store temperature -40 °C - 105 °C

**Technical Data // STLZ1550/..F-3.81-V-P2.6-BK-HT**

Spacing 3.81 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	UL			VDE
	B	C	D	
Rated voltage	300 V	-	300 V	160 V
Rated current	10 A	-	10 A	10 A
Overtoltage category				III
Test voltage	1.60 kV	-	1.60 kV	2.5 kV
Pollution degree				3

**Counterparts (Spacing 3.81 mm)**

Terminal Block

AKZ1550      AKZ1700      AKZ1710      AKZ4551      AKZ4561

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	56	16	200
3	13	56	16	200
4	13	56	16	200
5	13	56	16	200
6	13	56	16	200
7	13	56	16	200
8	13	56	16	200

**Accessoires**

Figure	Designation	Article Number
	Coding Star CS1-3.5/3.81-NATURAL-HT	Order Data: 50000000022



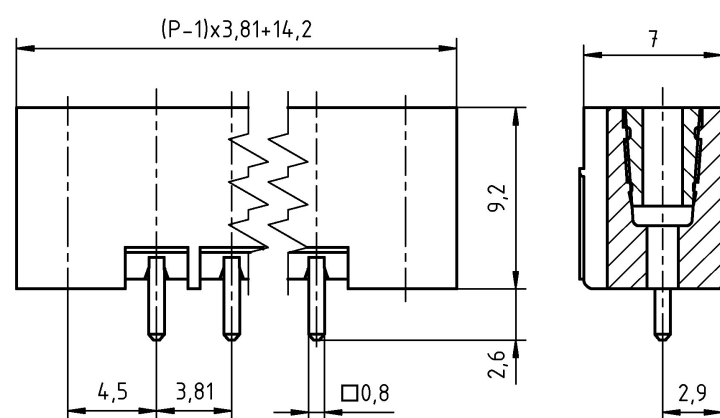
Technical Data // **STLZ1550/..F-3.81-V-P2.6-BK-HT**

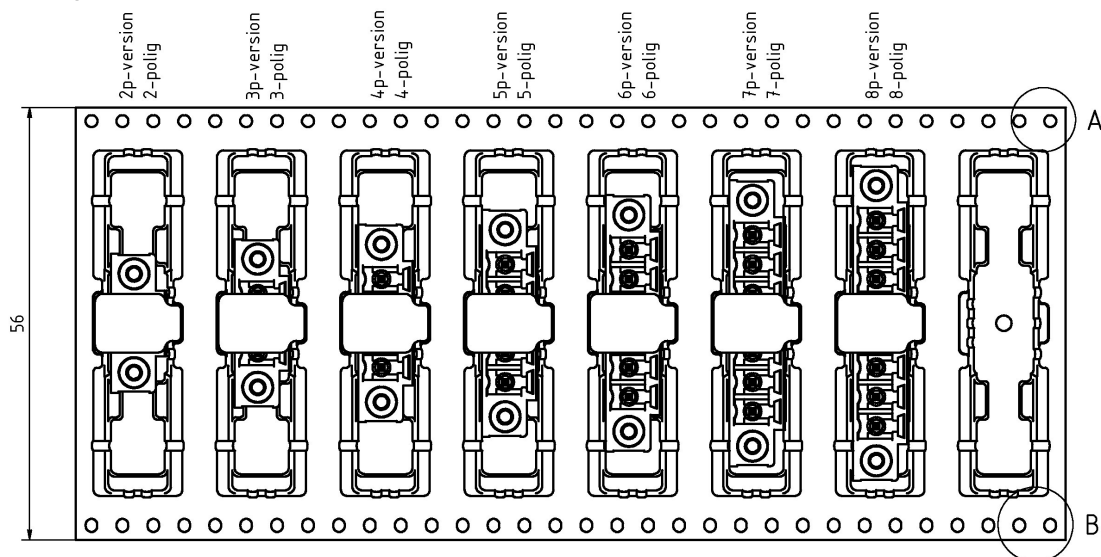
Spacing 3.81 mm

Order Data (Spacing 3.81 mm)

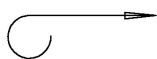
Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	18.01	STLZ1550/2F-3.81-V-P2.6-BK-HT	51550026333R	200
3	21.82	STLZ1550/3F-3.81-V-P2.6-BK-HT	51550036333R	200
4	25.63	STLZ1550/4F-3.81-V-P2.6-BK-HT	51550046333R	200
5	29.44	STLZ1550/5F-3.81-V-P2.6-BK-HT	51550056333R	200
6	33.25	STLZ1550/6F-3.81-V-P2.6-BK-HT	51550066333R	200
7	37.06	STLZ1550/7F-3.81-V-P2.6-BK-HT	51550076333R	200
8	40.87	STLZ1550/8F-3.81-V-P2.6-BK-HT	51550086333R	200

Technical drawing





unreel direction  
Abrollrichtung



A



B

