



Highlights

2 to 11 poles

Horizontal pin strip

Spacing 3.5 mm

Closed ends

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

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

Wave Soldering Process

Soldering temperature, recommended 260 °C

Peak soldering time, recommended 3-4 s

**Technical Data // STL1550/..G-3.5-H-P2.6-BK-HT**

Spacing 3.5 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	-	300 V	160 V
Rated current	10 A	-	10 A	10 A
Overvoltage category				III
Test voltage	1.60 kV	-	1.60 kV	2.5 kV
Pollution degree				3

Counterparts (Spacing 3.5 mm)

Terminal Block

AK1550 AK1700 AK1710 AK4541 AK4551 AK4561

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

Tape on Reel

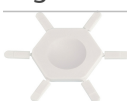
Number of Poles	Reel (RD/")	Width (R/mm)	Pitch (RP/mm)	Pieces (PCS)
2	13	32	12	470
3	13	32	12	470
4	13	32	12	470
5	13	56	12	470
6	13	56	12	470
7	13	56	12	470
8	13	56	12	470
9	13	56	12	470
10	13	56	12	470
11	13	56	12	470

Accessoires

Figure

Designation

Article Number



Coding Star CS1-3.5/3.81-NATURAL-HT

Order Data: 50000000022



Technical Data // **STL1550/..G-3.5-H-P2.6-BK-HT**

Spacing 3.5 mm

Order Data (Spacing 3.5 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	8.40	STL1550/2G-3.5-H-P2.6-BK-HT	51550025333R	470
3	11.90	STL1550/3G-3.5-H-P2.6-BK-HT	51550035333R	470
4	15.40	STL1550/4G-3.5-H-P2.6-BK-HT	51550045333R	470
...
10	36.40	STL1550/10G-3.5-H-P2.6-BK-HT	51550105333R	470
11	39.90	STL1550/11G-3.5-H-P2.6-BK-HT	51550115333R	470

Technical drawing

