

PLUGGABLE PRINTED CIRCUIT Metric Pin Spacing^a Pin Headers

STL130, STL132 (Straight) and STL140 (Right Angle) Pin Headers are used with the highly cost effective Tubular Screw Clamp Plugs, Types AK130 and AK132. in lighter duty applications where infrequent wire to board connections must be made. Type STL132 features a reduced pin diameter of 1.0mm (.0394") on the soldering side.

Open pin headers are supplied in strips up to 16 poles or in standard 24 pole lengths. The Pin Header strip features breakaway construction that eliminates cutting or sawing.

- Straight and Right Angle
- Strip Material: Polyamide 6.6
- Standard Color: Gray

^aBlocks with US (Inch) pin spacing begin on page 110.



STL130
Straight Pin Header



STL140
Right Angle Pin Header^b

Pin Spacing 5mm (.197)

Use with AK130 and AK132 Plugs

Smaller pin diameter for 1.0mm (.0394") through-holes



STL132
Straight Pin Header

Pin Spacing 5mm (.197)

Use with AK130, AK132 Plugs

Ratings

IEC/VDE

 (File No. E101811)

 (File No. LR68503)

Current

10A

10A^c

10A^c

Voltage

250V

300V^c

300V^c

Current

10A

10A^c

10A^c

Voltage

250V

300V^c

300V^c

Ordering Information

No. of Poles

Type

Cat. No.

Length L mm (in.)

Std. Pk.

**Straight Pin Header,
mm Pin Spacing**

2
3
4
5
6
7

STL130/2
STL130/3
STL130/4
STL130/5
STL130/6
STL130/7

30.352
30.353
30.354
30.355
30.356
30.357

10.00 (.39)
15.00 (.59)
20.00 (.79)
25.00 (.98)
30.00 (1.18)
35.00 (1.38)

100
100
50
50
50
30

Type

Cat. No.

Length L mm (in.)

Std. Pk.

STL132/2
STL132/3
STL132/4
STL132/5
STL132/6
STL132/7

32.502
32.503
32.504
32.505
32.506
32.507

10.00 (.39)
15.00 (.59)
20.00 (.79)
25.00 (.98)
30.00 (1.18)
35.00 (1.38)

100
100
50
50
50
30

8
9
10
11
12
13
14

STL130/8
STL130/9
STL130/10
STL130/11
STL130/12
STL130/13
STL130/14

30.358
30.359
30.360
30.361
30.362
30.363
30.364

40.00 (1.58)
45.00 (1.77)
50.00 (1.97)
55.00 (2.17)
60.00 (2.36)
65.00 (2.56)
70.00 (2.76)

30
30
30
20
20
20
20

STL132/8
STL132/9
STL132/10
STL132/11
STL132/12
STL132/13
STL132/14

32.508
32.509
32.510
32.511
32.512
32.513
32.514

40.00 (1.58)
45.00 (1.77)
50.00 (1.97)
55.00 (2.17)
60.00 (2.36)
65.00 (2.56)
70.00 (2.76)

30
30
30
20
20
20
20

15
16
24

STL130/15
STL130/16
STL130/24

30.365
30.366
30.374

75.00 (2.95)
80.00 (3.15)
120.00 (4.72)

20
20
20

STL132/15
STL132/16
STL132/24

32.515
32.516
32.524

75.00 (2.95)
80.00 (3.15)
120.00 (4.72)

20
20
20

**Right Angle Pin Header,
mm Pin Spacing**

2
3
4
5
6
7

STL140/2
STL140/3
STL140/4
STL140/5
STL140/6
STL140/7

30.472
30.473
30.474
30.475
30.476
30.477

10.00 (.39)
15.00 (.59)
20.00 (.79)
25.00 (.98)
30.00 (1.18)
35.00 (1.38)

100
100
50
50
50
50

8
9
10
11
12
13
14

STL140/8
STL140/9
STL140/10
STL140/11
STL140/12
STL140/13
STL140/14

30.478
30.479
30.480
30.481
30.482
30.483
30.484

40.00 (1.58)
45.00 (1.77)
50.00 (1.97)
55.00 (2.17)
60.00 (2.36)
65.00 (2.56)
70.00 (2.76)

30
30
30
20
20
20
20

15
16
24

STL140/15
STL140/16
STL140/24

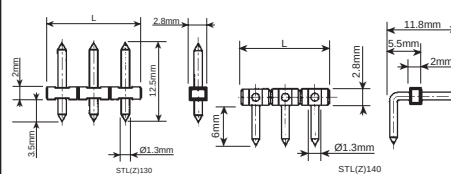
30.485
30.486
30.494

75.00 (2.95)
80.00 (3.15)
120.00 (4.72)

20
20
20

Dimensions			
mm	in.	mm	in.
1.00	0.039	5.50	0.217
1.30	0.051	6.00	0.236
2.00	0.079	11.80	0.465
2.80	0.110	12.50	0.492
3.50	0.138	15.00	0.591
5.00	0.197		

^bTo insure proper pin positioning, install header into AK130 or AK132 Plug before soldering into board



^c Pending, STL140, STL132

