

## PLUGGABLE PRINTED CIRCUIT Metric Pin Spacing<sup>a</sup> 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

<sup>a</sup>Blocks with US (Inch) pin spacing begin on page 110.



**STL130**  
Straight Pin Header



**STL140**  
Right Angle Pin Header<sup>b</sup>

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<sup>c</sup>

10A<sup>c</sup>

### Voltage

250V

300V<sup>c</sup>

300V<sup>c</sup>

### Current

10A

10A<sup>c</sup>

10A<sup>c</sup>

### Voltage

250V

300V<sup>c</sup>

300V<sup>c</sup>

### Ordering Information

No. of Poles

Type

Cat. No.

Length L  
mm (in.)

Std. Pk.

Type

Cat. No.

Length L  
mm (in.)

Std. Pk.

Straight Pin Header,  
mm Pin Spacing

2	STL130/2	30.352	10.00 (.39)	100
3	STL130/3	30.353	15.00 (.59)	100
4	STL130/4	30.354	20.00 (.79)	50
5	STL130/5	30.355	25.00 (.98)	50
6	STL130/6	30.356	30.00 (1.18)	50
7	STL130/7	30.357	35.00 (1.38)	30

2	STL132/2	32.502	10.00 (.39)	100
3	STL132/3	32.503	15.00 (.59)	100
4	STL132/4	32.504	20.00 (.79)	50
5	STL132/5	32.505	25.00 (.98)	50
6	STL132/6	32.506	30.00 (1.18)	50
7	STL132/7	32.507	35.00 (1.38)	30

8	STL130/8	30.358	40.00 (1.58)	30
9	STL130/9	30.359	45.00 (1.77)	30
10	STL130/10	30.360	50.00 (1.97)	30
11	STL130/11	30.361	55.00 (2.17)	20
12	STL130/12	30.362	60.00 (2.36)	20
13	STL130/13	30.363	65.00 (2.56)	20
14	STL130/14	30.364	70.00 (2.76)	20

8	STL132/8	32.508	40.00 (1.58)	30
9	STL132/9	32.509	45.00 (1.77)	30
10	STL132/10	32.510	50.00 (1.97)	30
11	STL132/11	32.511	55.00 (2.17)	20
12	STL132/12	32.512	60.00 (2.36)	20
13	STL132/13	32.513	65.00 (2.56)	20
14	STL132/14	32.514	70.00 (2.76)	20

15	STL130/15	30.365	75.00 (2.95)	20
16	STL130/16	30.366	80.00 (3.15)	20
24	STL130/24	30.374	120.00 (4.72)	20

15	STL132/15	32.515	75.00 (2.95)	20
16	STL132/16	32.516	80.00 (3.15)	20
24	STL132/24	32.524	120.00 (4.72)	20

Right Angle Pin Header,  
mm Pin Spacing

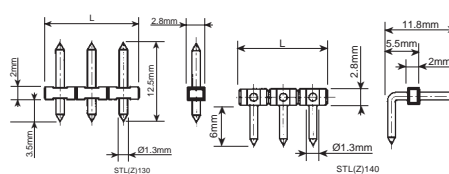
2	STL140/2	30.472	10.00 (.39)	100
3	STL140/3	30.473	15.00 (.59)	100
4	STL140/4	30.474	20.00 (.79)	50
5	STL140/5	30.475	25.00 (.98)	50
6	STL140/6	30.476	30.00 (1.18)	50
7	STL140/7	30.477	35.00 (1.38)	50

8	STL140/8	30.478	40.00 (1.58)	30
9	STL140/9	30.479	45.00 (1.77)	30
10	STL140/10	30.480	50.00 (1.97)	30
11	STL140/11	30.481	55.00 (2.17)	20
12	STL140/12	30.482	60.00 (2.36)	20
13	STL140/13	30.483	65.00 (2.56)	20
14	STL140/14	30.484	70.00 (2.76)	20

15	STL140/15	30.485	75.00 (2.95)	20
16	STL140/16	30.486	80.00 (3.15)	20
24	STL140/24	30.494	120.00 (4.72)	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		

<sup>b</sup>To insure proper pin positioning, install header into AK130 or AK132 Plug before soldering into board



<sup>c</sup> Pending, STL140, STL132

