

PLUGGABLE PRINTED CIRCUIT

US Pin Spacing^a Pin Headers

STL(Z)130, STL(Z)132 Straight and STL(Z)140 Right Angle Pin Headers are used with the highly cost effective Tubular Screw Clamp Plugs, Type AK(Z)130 and AK(Z)132, in lighter duty applications where infrequent wire to board connections must be made. Type STL(Z)132 features a reduced pin diameter of 1.0mm (.0394") on the soldering side.

Open Pin Headers are supplied in strips up to 6 poles. 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 metric pin spacing begin on page 132.

Ratings
IEC/VDE
 (File No. E101811)
 (File No. LR68503)

Ordering Information	No. of Poles
Straight Pin Header, US (Inch) Pin Spacing	2
	3
	4
	5
	6

Right Angle Pin Header, US (Inch) Pin Spacing	2
	3
	4
	5
	6

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		



STL(Z)130
Straight Pin Header



STL(Z)140
Right Angle Pin Header^b

Pin Spacing 5mm (.197)^c

Use with AK(Z)130, AK(Z)132 Plugs^b

Type	Cat. No.	Length L mm (in.)	Std. Pk.	Current		Voltage	
				10A	10A ^e	250V	300V ^e
STL(Z)130/2	30.352	10.00 (.39)	100	10A	10A ^e	250V	300V ^e
STL(Z)130/3	30.353	15.00 (.59)	100	10A	10A ^e	250V	300V ^e
STL(Z)130/4	30.354	20.00 (.79)	50	10A	10A ^e	250V	300V ^e
STL(Z)130/5	30.355	25.00 (.99)	50	10A	10A ^e	250V	300V ^e
STL(Z)130/6	30.356	30.00 (1.18)	50	10A	10A ^e	250V	300V ^e
STL(Z)140/2	30.472	10.00 (.39)	100	10A	10A ^e	250V	300V ^e
STL(Z)140/3	30.473	15.00 (.59)	100	10A	10A ^e	250V	300V ^e
STL(Z)140/4	30.474	20.00 (.79)	50	10A	10A ^e	250V	300V ^e
STL(Z)140/5	30.475	25.00 (.99)	50	10A	10A ^e	250V	300V ^e
STL(Z)140/6	30.476	30.00 (1.18)	50	10A	10A ^e	250V	300V ^e

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

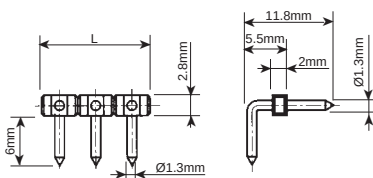
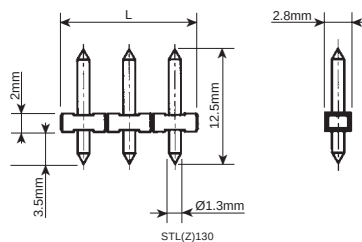


STL(Z)132
Straight Pin Header

Pin Spacing 5mm (.197)^d

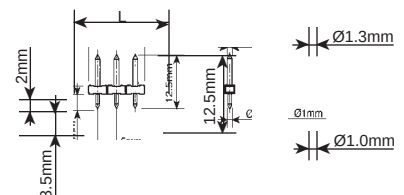
Use with AK(Z)130, AK(Z)132 Plugs

Type	Cat. No.	Length L mm (in.)	Std. Pk.	Current		Voltage	
				10A	10A ^e	250V	300V ^e
STL(Z)132/2	32.502	10.00 (.39)	100	10A	10A ^e	250V	300V ^e
STL(Z)132/3	32.503	15.00 (.59)	100	10A	10A ^e	250V	300V ^e
STL(Z)132/4	32.504	20.00 (.79)	50	10A	10A ^e	250V	300V ^e
STL(Z)132/5	32.505	25.00 (.99)	50	10A	10A ^e	250V	300V ^e
STL(Z)132/6	32.506	30.00 (1.18)	50	10A	10A ^e	250V	300V ^e



^bTo insure proper pin positioning, install header into AK(Z)130 or AK(Z)132 Plug before soldering into board.

^cAppropriate for use in US (inch) pin spacings up to the number of poles shown providing minimum PC Board Hole Size is 1.5mm(.059 in.)



^dAppropriate for use in US (inch) pin spacings up to the number of poles shown providing minimum PC Board Hole Size is 1.5mm(.059 in.)

^ePending, STL(Z)140 and STL(Z)132