

PLUGGABLE PRINTED CIRCUIT Metric Pin Spacing^a Tubular Screw Clamp Plug

For plug-in applications where infrequent wire-to-board connections are made and a very cost effective pluggable terminal block is needed.

Multipole assemblies are offered in modular interlocking design up to 12 poles or single mold construction up to 16 poles. While modular construction reduces and simplifies inventory, the single mold design provides maximum strength.

- Modular or Single Mold Design
- Wire Protector Standard
- Housing Material: Polyamide 6.6
- Standard Color: Gray

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



AK130 Modular Plug

Pole Spacing 5mm (.197)
Stripping Length 6mm (.236)
Screw Hole Diameter 3.5mm (.138)

Use with STL130, STL132, STL140 Headers



AK132 Single Mold Plug

Pole Spacing 5mm (.197)
Stripping Length 6mm (.236)
Screw Hole Diameter 3.5mm (.138)

Use with STL130, STL132, STL140 Headers

| Ratings | | Wire Range | Current | Voltage | Wire Range | Current | Voltage |
|------------------------|--|------------------------|---------|---------|------------------------|---------|---------|
| IEC/VDE | | 0.5-1.5mm ² | 10A | 250V | 0.5-1.5mm ² | 10A | 250V |
| UL (File No. E101811) | | 22-14 AWG | 10A | 300V | 22-14 AWG | 10A | 300V |
| CSA (File No. LR68503) | | 22-14 AWG | 10A | 300V | 22-14 AWG | 10A | 300V |

| Ordering Information | No. of Poles | Type | Cat. No. | Length L mm (in.) | Std. Pk. | Type | Cat. No. | Length L mm (in.) | Std. Pk. |
|-----------------------|--------------|------------|----------|-------------------|----------|------------|----------|-------------------|----------|
| Plug, mm Pole Spacing | 2 | AK130/2wp | 30.302 | 10.00 (.39) | 100 | AK132/2wp | 30.322 | 10.00 (.39) | 100 |
| | 3 | AK130/3wp | 30.303 | 15.00 (.59) | 100 | AK132/3wp | 30.323 | 15.00 (.59) | 100 |
| | 4 | AK130/4wp | 30.304 | 20.00 (.79) | 50 | AK132/4wp | 30.324 | 20.00 (.79) | 50 |
| | 5 | AK130/5wp | 30.305 | 25.00 (.99) | 50 | AK132/5wp | 30.325 | 25.00 (.99) | 50 |
| | 6 | AK130/6wp | 30.306 | 30.00 (1.18) | 50 | AK132/6wp | 30.326 | 30.00 (1.18) | 50 |
| | 7 | AK130/7wp | 30.307 | 35.00 (1.38) | 30 | AK132/7wp | 30.327 | 35.00 (1.38) | 30 |
| | 8 | AK130/8wp | 30.308 | 40.00 (1.58) | 30 | AK132/8wp | 30.328 | 40.00 (1.58) | 30 |
| | 9 | AK130/9wp | 30.309 | 45.00 (1.77) | 30 | AK132/9wp | 30.329 | 45.00 (1.77) | 30 |
| | 10 | AK130/10wp | 30.310 | 50.00 (1.97) | 30 | AK132/10wp | 30.330 | 50.00 (1.97) | 30 |
| | 11 | AK130/11wp | 30.311 | 55.00 (2.17) | 20 | AK132/11wp | 30.331 | 55.00 (2.17) | 20 |
| | 12 | AK130/12wp | 30.312 | 60.00 (2.36) | 20 | AK132/12wp | 30.332 | 60.00 (2.36) | 20 |
| | 13 | | | | | AK132/13wp | 30.333 | 65.00 (2.56) | 20 |
| | 14 | | | | | AK132/14wp | 30.334 | 70.00 (2.76) | 20 |
| | 15 | | | | | AK132/15wp | 30.335 | 75.00 (2.95) | 20 |
| | 16 | | | | | AK132/16wp | 30.336 | 80.00 (3.15) | 15 |

| Dimensions | | | |
|------------|-------|-------|-------|
| mm | in. | mm | in. |
| 0.70 | 0.028 | 9.30 | 0.366 |
| 2.70 | 0.106 | 10.80 | 0.425 |
| 5.00 | 0.197 | 13.50 | 0.531 |

