



Posi-Lock Connector Specifications

PART PL1824

UL Listed, 37CL, 600VAC.

Temperature range:

Maximum wire diameter:

Conductor Diameter:

Bullet Material:

Connector Material

Current range:

Voltage range:

Average Pull Strength:

Fits 18, 20, 22 & 24 awg, 0.5 - 1.0 mm².

-40°C to 150°C

1.0mm² stranded (40mils awg standards)

0.5-1.0mm², 18 to 24 awg

Tin plated brass

Nylon type 66

Posi-Lock exceeds the maximum rating of the wire sizes specified.*

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18awg.....25lbs

20awg.....Posi-Lock exceeds wire strength

22awg.....Posi-Lock exceeds wire strength

24awg.....Posi-Lock exceeds wire strength

PART PL1218

UL Listed, 37CL, 600VAC.

Temperature range:

Maximum wire diameter:

Conductor Diameter:

Bullet Material:

Connector Material

Current range:

Voltage range:

Average Pull Strength:

Fits 12, 14, 16 & 18 awg, 1.0 - 2.00mm²

-40°C to 150°C

2.0mm² stranded (81mils awg standards)

1.0 - 2.0mm², 12 to 18 awg

Tin plated brass

Nylon type 66

Posi-Lock exceeds the maximum rating of the wire sizes specified.*

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12awg.....46 lbs.

14awg.....33 lbs.

16awg.....27 lbs.

18awg.....25 lbs.

PART PL0810

UL Listed, 37CL, 600VAC.

Temperature range:

Maximum wire diameter:

Conductor Diameter:

Bullet Material:

Connector Material

Current range:

Voltage range:

Average Pull Strength:

Fits 8 & 10 awg, 2.6 - 3.3 mm²

-40°C to 150°C

3.3mm² stranded (128mils awg standards)

2.6 - 3.3mm², 8 to 10 awg

Tin plated brass

Nylon type 66

Posi-Lock exceeds the maximum rating of the wire sizes specified.*

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8awg.....80 lbs.

10awg.....60 lbs.

* As long as the correct wire size is used with the Posi-Lock connector, within the specified temperature range, the capacity is limited by the rating of the wire used. For application specific information contact us at angusrock@igw.com.