



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