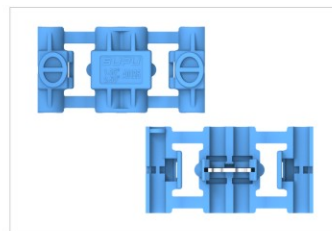
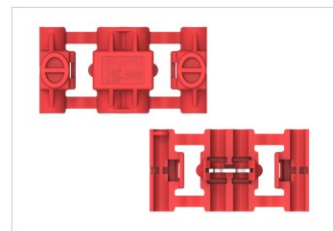


A01系列两位刺穿绝缘式连接器
A01 series 2 pole insulation piercing connector

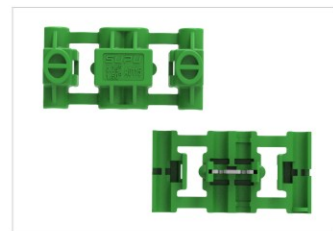
| | |
|---|----------------------------|
| 订货号 Order No. | |
| IEC额定电流/电压/接线面积 IEC Current/Voltage/Wire range | [A]/[V]/[mm ²] |
| UL额定电流/电压/接线面积 UL Current/Voltage/Wire range | [A]/[V]/[AWG] |
| 厚度/长度/高度 Thickness/Length/Height | [mm] |
| 适用导线类型 Wire Type | |



| |
|----------------------|
| A01250204 ● 蓝色Blue |
| 10 / 400 / 1.25-2.5 |
| 10 / 300 / 16-14 |
| 18.14 / 35.28 / 6.05 |
| r+f |



| |
|----------------------|
| A01750203 ● 红色 Red |
| 10 / 400 / 0.5-0.85 |
| 10 / 300 / 20-18 |
| 18.14 / 35.28 / 6.05 |
| r+f |



| |
|----------------------|
| A01750203 ● 绿色 Red |
| 10 / 400 / 0.75-1.5 |
| 10 / 300 / 18-16 |
| 18.14 / 35.28 / 6.05 |
| r+f |

A02系列刺穿绝缘式连接器
A02 series insulation piercing connector

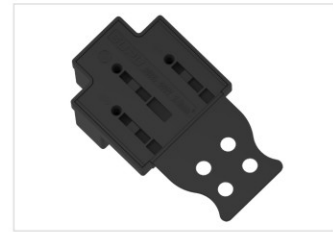
| | |
|---|----------------------------|
| 订货号 Order No. | |
| IEC额定电流/电压/接线面积 IEC Current/Voltage/Wire range | [A]/[V]/[mm ²] |
| UL额定电流/电压/接线面积 UL Current/Voltage/Wire range | [A]/[V]/[AWG] |
| 厚度/长度/高度 Thickness/Length/Height | [mm] |
| 适用导线类型 Wire Type | |



| |
|------------------------|
| A02250306/F1 ● 黑色Black |
| 10 / 400 / 0.75-1.5 |
| 10 / 600 / 18-16 |
| 34.4 / 33.6 / 30.0 |
| f |



| |
|------------------------|
| A02250306/M1 ● 黑色Black |
| 10 / 400 / 0.2-2.5 |
| 10 / 600 / 24-14 |
| 38.4 / 37.2 / 25.4 |
| r+f |



| |
|------------------------|
| A02250306/M2 ● 黑色Black |
| 10 / 400 / 0.2-2.5 |
| 10 / 600 / 24-14 |
| 66.4 / 37.2 / 25.4 |
| r+f |



| |
|------------------------|
| A02250606/F1 ● 黑色Black |
| 10 / 400 / 0.75-1.5 |
| 10 / 600 / 18-16 |
| 20.5 / 60.0 / 33.0 |
| f |

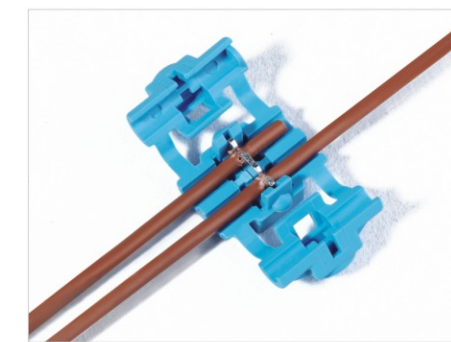


| |
|------------------------|
| A02250606/M1 ● 黑色Black |
| 10 / 400 / 0.2-2.5 |
| 10 / 600 / 24-14 |
| 36.3 / 43.5 / 28.8 |
| r+f |



| |
|------------------------|
| A02250606/M2 ● 黑色Black |
| 10 / 400 / 0.2-2.5 |
| 10 / 600 / 24-14 |
| 64.2 / 43.5 / 28.8 |
| r+f |

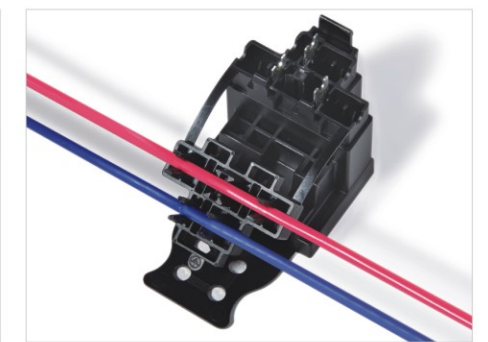
A系列刺穿绝缘式接线端子使用范例
Demonstration of series A insulation piercing connector



两位刺穿绝缘式连接器导线的使用
Operation instruction of 2 pole insulation piercing connector



孔型六位刺穿绝缘式连接器导线的使用
Operation instruction of 6 pole piercing insulation connector



孔型三位刺穿绝缘式连接器导线的使用
Operation instruction of 3 pole piercing insulation connector

导线截面积和直径之间对应关系表 The corresponding relation between mm² and AWG

| 导线截面积 Wire area mm ² | 最大导体的理论直径Theoretical diameter | | | | | | |
|---------------------------------------|-------------------------------|------------------------|-----------------------|---------------------|---------------------|------------------------|-----------------------|
| | 公制Metric | | | AWG/kcmil | | | |
| | 硬线Solid | | 软线Flexible wire mm | 硬线Solid | | | 软线Flexible wire mm |
| | 实心线Solid wire mm | 多股线Stranded wire mm | | 规格 specification | 实心线Solid wire mm | 多股线Stranded wire mm | |
| 0.2 | 0.51 | 0.53 | 0.61 | 24 | 0.54 | 0.61 | 0.64 |
| 0.34 | 0.63 | 0.66 | 0.8 | 22 | 0.68 | 0.71 | 0.80 |
| 0.5 | 0.9 | 1.1 | 1.1 | 20 | 0.85 | 0.97 | 1.02 |
| 0.75 | 1 | 1.2 | 1.3 | 18 | 1.07 | 1.23 | 1.28 |
| 1.0 | 1.2 | 1.4 | 1.5 | - | - | - | - |
| 1.5 | 1.5 | 1.7 | 1.8 | 16 | 1.35 | 1.55 | 1.6 |
| 2.5 | 1.9 | 2.2 | 2.3 | 14 | 1.71 | 1.95 | 2.08 |
| 4 | 2.4 | 2.7 | 2.9 | 12 | 2.15 | 2.45 | 2.7 |
| 6 | 2.9 | 3.3 | 3.9 | 10 | 2.72 | 3.09 | 3.36 |
| 10 | 3.7 | 4.2 | 5.1 | 8 | 3.43 | 3.89 | 4.32 |
| 16 | 4.6 | 5.3 | 6.3 | 6 | 4.32 | 4.91 | 5.73 |
| 25 | - | 6.6 | 7.8 | 4 | 5.45 | 6.18 | 7.26 |
| 35 | - | 7.9 | 9.2 | 2 | 6.87 | 7.78 | 9.02 |

AWG规格与等效公制截面积拉力表
The corresponding relation between wire size and pulling force

| ISO公制Metric mm ² | AWG/kcmil | 等效的公制截面积 Equivalent area mm ² | 拉力Force N |
|--------------------------------|-----------|--|--------------|
| 0.2 | 24 | 0.205 | 10 |
| 0.34 | 22 | 0.324 | 15 |
| 0.5 | 20 | 0.519 | 20 |
| 0.75 | 18 | 0.82 | 30 |
| 1 | - | - | 35 |
| 1.5 | 16 | 1.3 | 40 |
| 2.5 | 14 | 2.1 | 50 |
| 4 | 12 | 3.3 | 60 |
| 6 | 10 | 5.3 | 80 |
| 10 | 8 | 8.4 | 90 |
| 16 | 6 | 13.3 | 100 |
| 25 | 4 | 21.2 | 135 |
| 35 | 2 | 33.6 | 190 |

导线类型 Wire Type

s: 实心线/Solid wire

f: 柔性线/Flexible wire

s+f-st: 实心线和柔性线/Solid wire and flexible wire

sol: 实心线/Solid wire

f-st: 柔性线/Flexible wire