

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

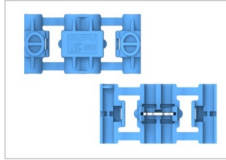
订货号 Order No.

IEC额定电流/电压/接线面积 [A]/[V]/[mm²]

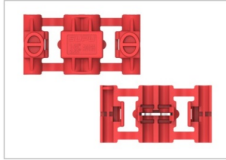
UL额定电流/电压/接线面积 [A]/[V]/[AWG]

厚度/长度/高度 [mm]

适用导线类型 Wire Type



A01250204 ● 蓝色Blue



A01750203 ● 红色Red

10 / 400 / 1.25-2.5

10 / 300 / 16-14

18.14 / 35.28 / 6.05

r+f

10 / 400 / 0.5-0.85

10 / 300 / 20-18

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 [A]/[V]/[mm²]

UL额定电流/电压/接线面积 [A]/[V]/[AWG]

厚度/长度/高度 [mm]

适用导线类型 Wire Type



A02250306/F1 ● 黑色Black



A02250306/M1 ● 黑色Black

10 / 400 / 0.75-1.5

10 / 600 / 18-16

34.4 / 33.6 / 30.0

f

10 / 400 / 0.2-2.5

10 / 600 / 24-14

38.4 / 37.2 / 25.4

r+f

10 / 400 / 0.2-2.5

10 / 600 / 24-14

66.4 / 37.2 / 25.4

r+f



A02250606/F1 ● 黑色Black



A02250606/M1 ● 黑色Black

10 / 400 / 0.75-1.5

10 / 600 / 18-16

20.5 / 60.0 / 33.0

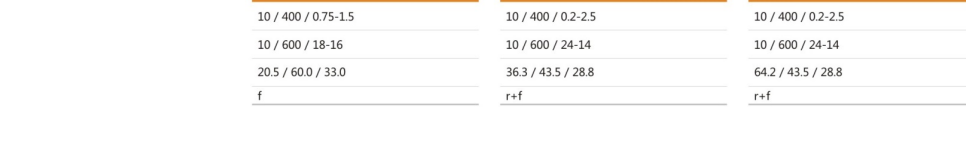
f

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

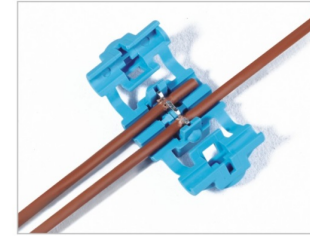
10 / 600 / 24-14

64.2 / 43.5 / 28.8

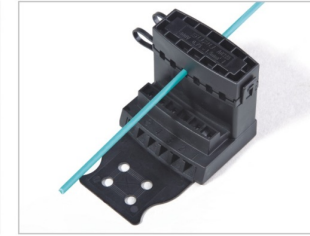
r+f

A系列刺穿绝缘式接线端子使用范例

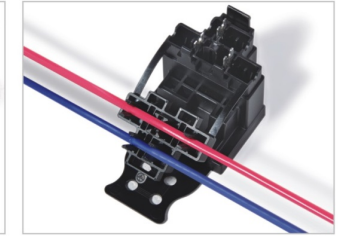
Demonstration of series A insulation piercing connector



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	规格 specification	硬线Solid		软线Flexible wire mm
实心线Solid wire mm	多股线Stranded wire mm	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