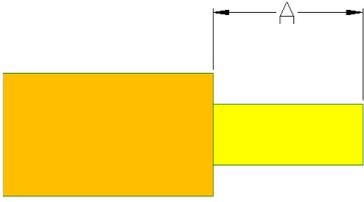


E250/E200/E150 系列产品安装说明书

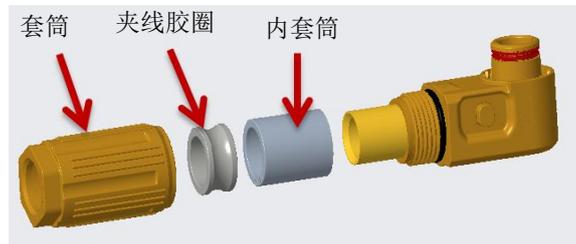
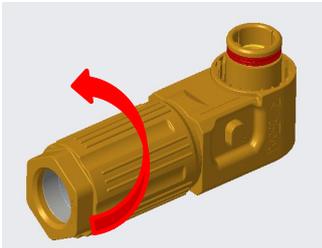
一、插头操作说明

【1.1】下剥导线

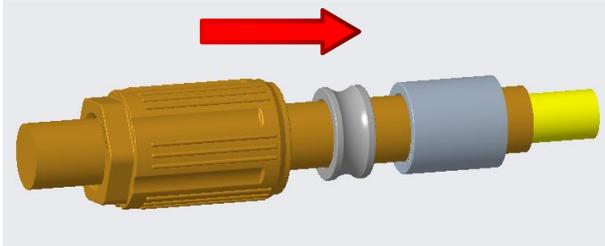


建议剥线尺寸			
型号	适配电缆	电缆外径 (mm)	"A"尺寸 (mm)
E150	2 AWG (35mm ²)	Φ 11.5±0.5	17.0±0.5
E200	1/0 AWG (50mm ²)	Φ 13.6±0.5	17.0±0.5
E250	2/0 AWG (70mm ²)	Φ 15.0±0.5	17.0±0.5

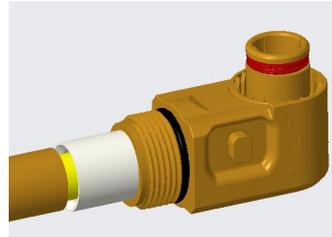
【1.2】拆卸套筒



【1.3】套导线

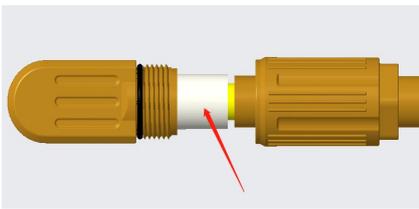


将导线穿过套筒、夹线胶圈与内套筒



将剥线端装入接线孔

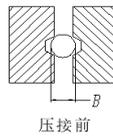
【1.4】压接线(线缆采用六边形刀具压接)



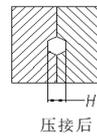
压接位置

选好合适压块，用液压钳将压紧

导线截面积 (mm ²)	压接前直径B (mm)	压接高度H (mm)	端子拉脱(N)
2 AWG (35mm ²)	12±0.15	8.5±0.20	≥2700
1/0 AWG (50mm ²)	13±0.15	10.5±0.20	≥2700
2/0 AWG (70mm ²)	16±0.15	11.8±0.20	≥2700



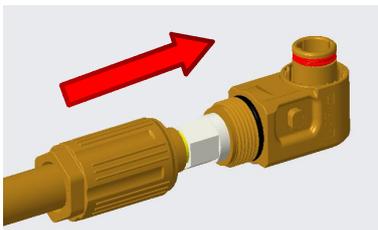
压接前



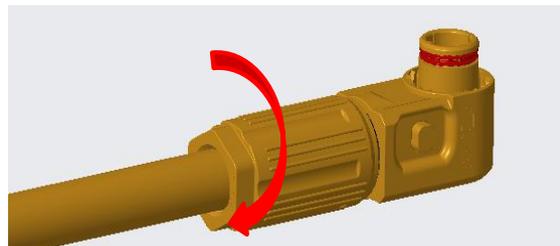
压接后



【1.5】拧套筒



套筒按箭头方向移动，将夹线胶圈、内套筒安装到位

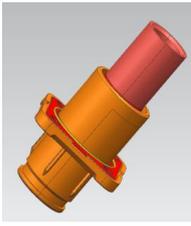


使用1.8±0.2N.m扭力将套筒拧紧

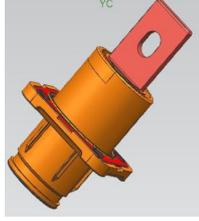
二、插座操作说明

【2.1】插座规格、安装孔尺寸及安装图示

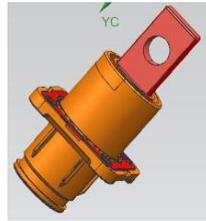
【2.1.1】插座外形及接线方式



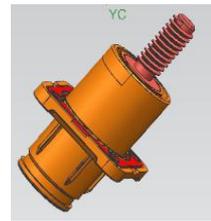
压接式



光孔铜排

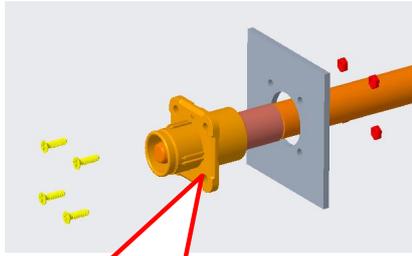


螺孔铜排

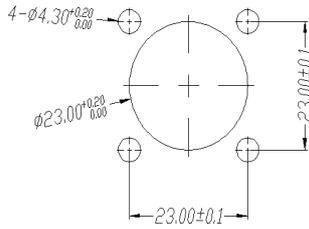


螺柱式

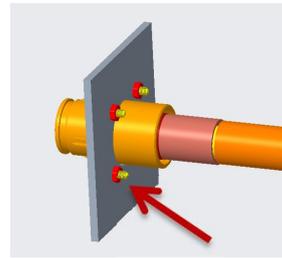
【2.1.2】安装孔尺寸



将线穿过中间安装孔，四个定位孔装上4颗M4螺钉并使用1.0 N.m扭力将螺丝拧紧



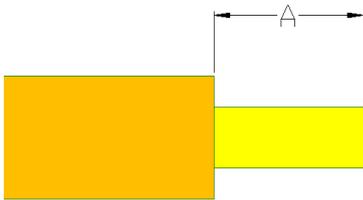
安装孔尺寸



螺钉高出面板长度≤3mm

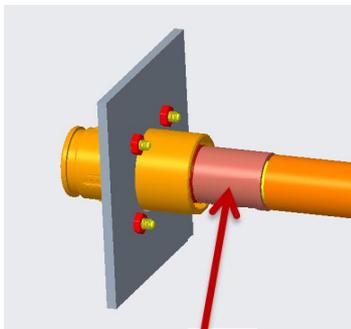
【2.2】压接式

【2.2.1】下剥导线



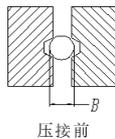
建议剥线尺寸			
型号	适配电缆	电缆外径(mm)	"A"尺寸(mm)
E150	2 AWG (35mm ²)	φ 11.5±0.5	17.0±0.5
E200	1/0 AWG (50mm ²)	φ 13.6±0.5	17.0±0.5
E250	2/0 AWG (70mm ²)	φ 15.0±0.5	17.0±0.5

【2.2.2】压接线(线缆采用六边形刀具压接)

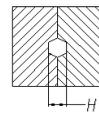


压接位置

导线截面积 (mm ²)	压接高度H (mm)	端子拉脱(N)
2 AWG (35mm ²)	8.5±0.15	≥2700
1/0 AWG (50mm ²)	10.5±0.15	≥2700
2/0 AWG (70mm ²)	11.8±0.15	≥2700



压接前



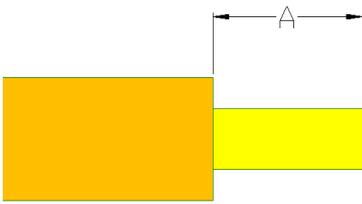
压接后



将剥线端直接装入接线孔，然后选好合适压块，用液压钳将导线与铜套铆压

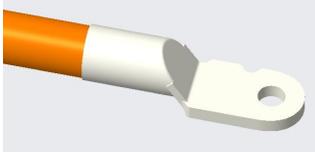
【2.3】光孔铜排

【2.3.1】下剥导线

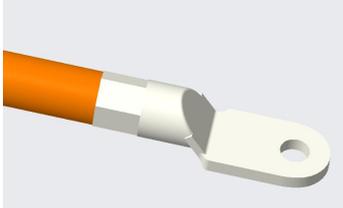


建议剥线尺寸			
型号	适配电缆	电缆外径(mm)	"A"尺寸(mm)
E150	2 AWG (35mm ²)	φ 11.5±0.5	17.0±0.5
E200	1/0 AWG (50mm ²)	φ 13.6±0.5	17.0±0.5
E250	2/0 AWG (70mm ²)	φ 15.0±0.5	17.0±0.5

【2.3.2】导线铆压接线线耳(线缆采用六边形刀具压接)

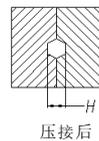
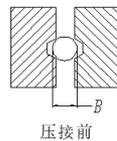


将剥线端装入准备好的接线线耳中

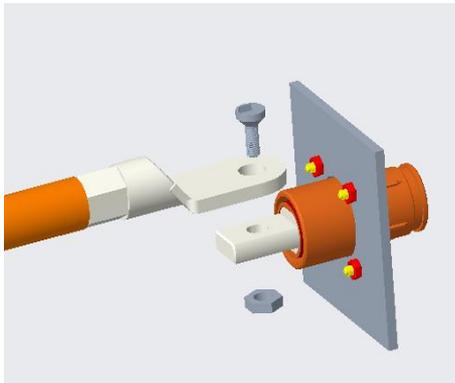


选好合适压块，用液压钳将导线与接线线耳压紧

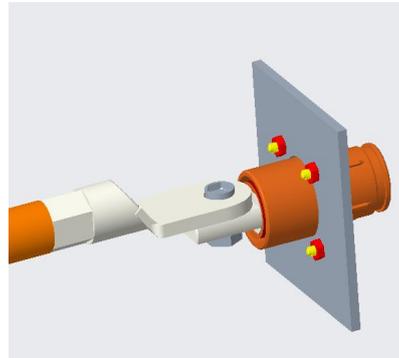
导线截面积 (mm ²)	压接高度H (mm)	端子拉脱(N)
2 AWG (35mm ²)	8.5±0.15	≥2700
1/0 AWG (50mm ²)	10.5±0.15	≥2700
2/0 AWG (70mm ²)	11.8±0.15	≥2700



【2.3.3】导线连接



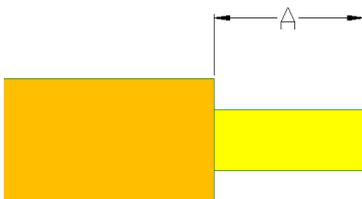
用M5螺丝螺母将接好线的线耳与插座导体锁在一起



螺母用扳手固定，用内六角扳手锁紧螺丝，锁紧扭力为1.5N.m;

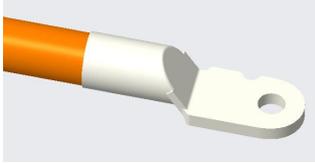
【2.4】螺孔铜排

【2.4.1】下剥导线

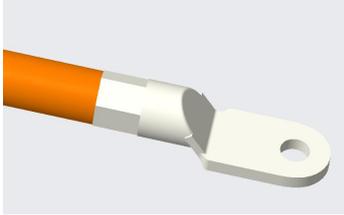


建议剥线尺寸			
型号	适配电缆	电缆外径(mm)	"A"尺寸(mm)
E150	2 AWG (35mm ²)	φ 11.5±0.5	17.0±0.5
E200	1/0 AWG (50mm ²)	φ 13.6±0.5	17.0±0.5
E250	2/0 AWG (70mm ²)	φ 15.0±0.5	17.0±0.5

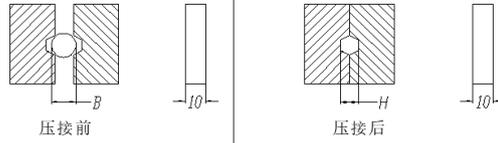
【2.4.2】导线铆压接线线耳(线缆采用六边形刀具压接)



将剥线端装入准备好的接线线耳中

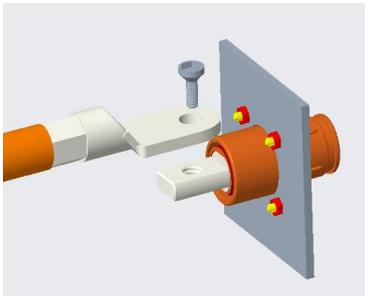


导线截面积 (mm ²)	压接高度H (mm)	端子拉脱(N)
2 AWG (35mm ²)	8.5±0.15	≥2700
1/0 AWG (50mm ²)	10.5±0.15	≥2700
2/0 AWG (70mm ²)	11.8±0.15	≥2700

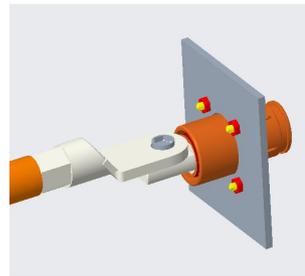


选好合适压块, 用液压钳将导线与接线线耳压紧

【2.4.3】导线连接



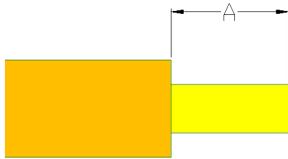
用M8螺丝将接好线的线耳与插座导体锁在一起



用内六角扳手锁紧螺丝, 锁紧扭力为2.0N.m;

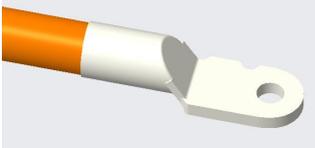
【2.5】螺柱式

【2.5.1】下剥导线

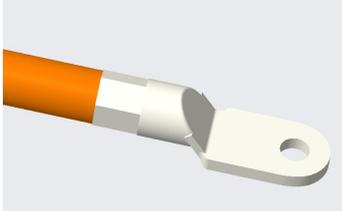


建议剥线尺寸			
型号	适配电缆	电缆外径(mm)	"A"尺寸(mm)
E150	2 AWG (35mm ²)	φ 11.5±0.5	17.0±0.5
E200	1/0 AWG (50mm ²)	φ 13.6±0.5	17.0±0.5
E250	2/0 AWG (70mm ²)	φ 15.0±0.5	17.0±0.5

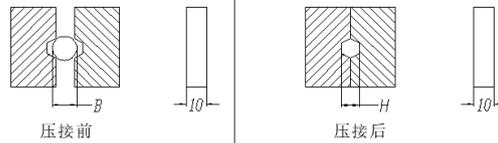
【2.5.2】导线铆压接线线耳(线缆采用六边形刀具压接)



将剥线端装入准备好的接线线耳中

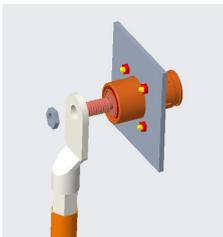


导线截面积 (mm ²)	压接高度H (mm)	端子拉脱(N)
2 AWG (35mm ²)	8.5±0.15	≥2700
1/0 AWG (50mm ²)	10.5±0.15	≥2700
2/0 AWG (70mm ²)	11.8±0.15	≥2700

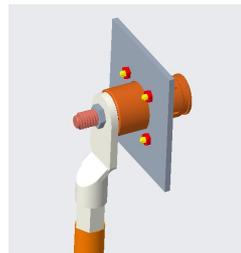


选好合适压块, 用液压钳将导线与接线线耳压紧

【2.5.3】导线连接



将线耳套在螺柱上, 锁上M8螺母



用扳手锁紧螺丝, 锁紧扭力为2.0N.m;