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FOR-1755 Rev.1.7

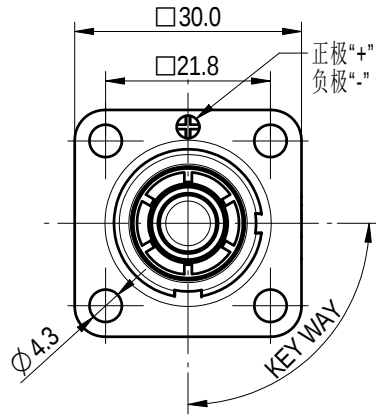
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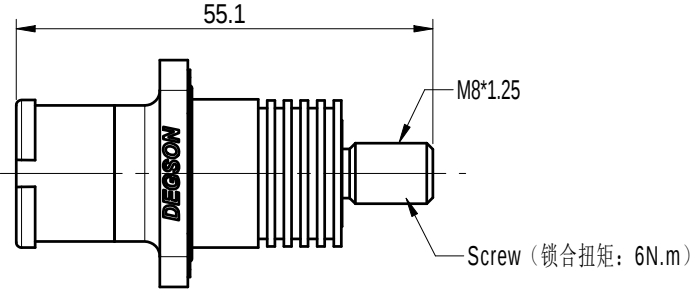
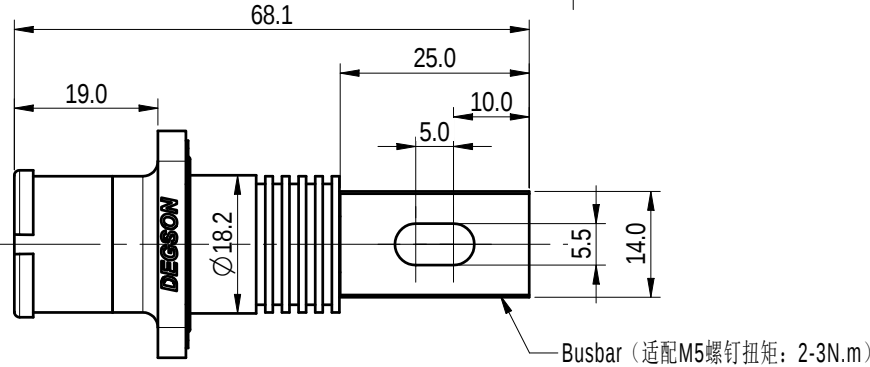
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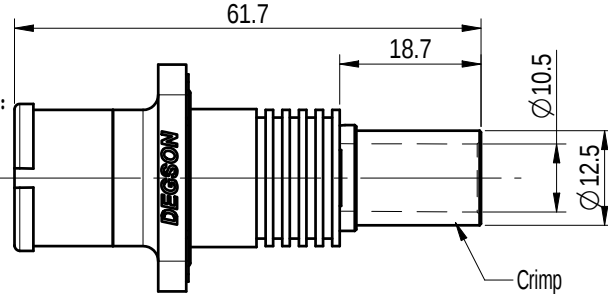
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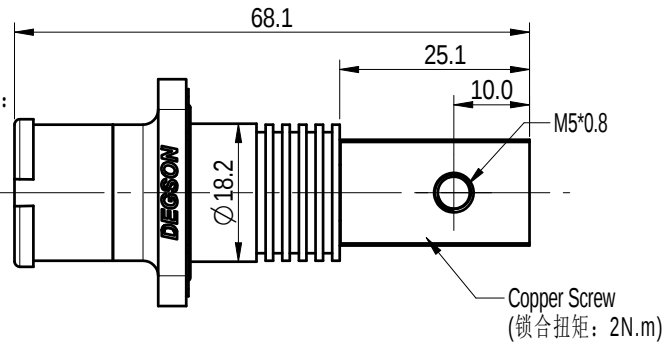
其他接线方式：形式一：



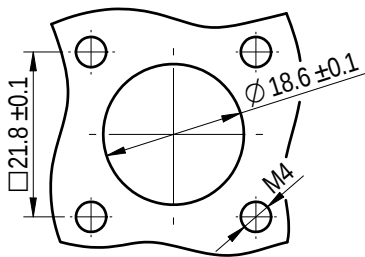
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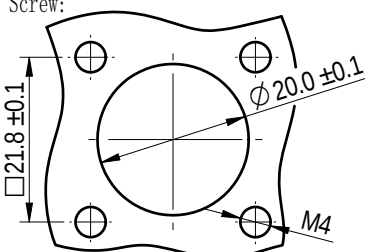
形式三：



Busbar, Crimp, Copper Screw:



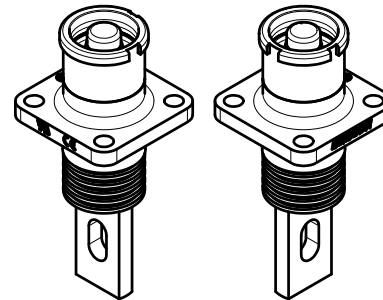
Screw:



Recommended  
Panel Cut-Out

| 技术要求/Technical requirements:                |                                      |
|---------------------------------------------|--------------------------------------|
| 颜色/Color                                    | Black, Orange, Red                   |
| 锁紧方式/Locking method                         | 卡扣(Buckle)                           |
| 接线方式/Terminal                               | Busbar, Screw, Crimp, Copper Screw   |
| 外壳材料/Housing material                       | PA                                   |
| 接触件材料/Connector material                    | 铜合金(Copper alloy)                    |
| 插入力/Insertion force                         | 100N Max                             |
| 拔出力/Withdrawal force                        | >10N                                 |
| 插拔次数/Mechanical working life(mating cycles) | 100                                  |
| 安装螺母紧固扭矩/Screw torque                       | M4/0.4° 0.7N.m                       |
| 接线规格/Wiring specifications                  | 1/0AWG or 50mm²                      |
| 建议剥线长度/Suggested stripping length           | 13~14mm (Crimp type)                 |
| 线径/Wire diameter                            | 12.5~14mm (Crimp type)               |
| 额定电压/Rated voltage                          | 1500V DC                             |
| 额定电流/Rated current                          | 200A                                 |
| 绝缘电阻/Insulate resistance                    | ≥5000MΩ (drying)                     |
| 耐电压/Withstanding voltage                    | 6800V/min                            |
| 接触电阻/Contact resistance                     | ≤0.5mΩ                               |
| 过电压等级/Overvoltage category                  | III                                  |
| 污染等级/Pollution degree                       | 3                                    |
| 防护等级/Ingress protection                     | IP67 (Mated)                         |
| 使用温度范围/Operating temperature(° C)           | -40~+125(including temperature rise) |
| 盐雾/Salt spray                               | 48H                                  |
| 储存温度/Storage temperature(° C)               | -40~+85                              |
| 阻燃等级/Flame retardant ability                | UL94-V0                              |
| 符合RoHS环保要求/Conform to RoHS                  | Yes                                  |
| UL4128认证/UL4128 certification               | E526028                              |
| TUV认证/TUV certification                     | 50581738                             |
| 满足户外使用/Satisfy outdoor use                  | Yes                                  |

仅Busbar的形式3D展示:



ESS-200A-50-X-XX-XX

KEYWAY:90:90° 正极  
18:180° 负极

COLOR:BK:BLACK 负极  
OR:ORANGE 正极  
RD:RED 正极

CONTACT TERMINATION:B:Busbar  
S:Screw  
C:Crimp  
B/S:Copper Screw

|           |             |                     |                  |
|-----------|-------------|---------------------|------------------|
| DEGSON    |             | MATERIAL:           | SURFACE/COLOR:   |
| APPD: 刘剑  |             | MAT NO./REV:        | MAT STATUS:      |
| CHKD: 于进海 |             | NAME                |                  |
| DRFT: 张晓瑶 |             | ESS-200A-50-X-XX-XX |                  |
| 01        | ECN         | DRAWING NO.         | TYPE             |
| REV       | DESCRIPTION | 200269867           | CUSTOMER DRAWING |
| DATE      | DRFT        | DRAWING STATUS      | SCALE            |
| 11/11     | A4          | 1:1                 | 1/1              |