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FOR-1754 Rev.1.2

2

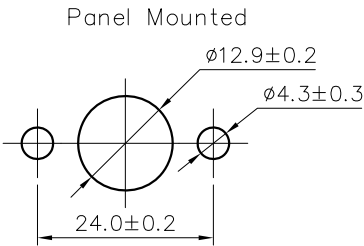
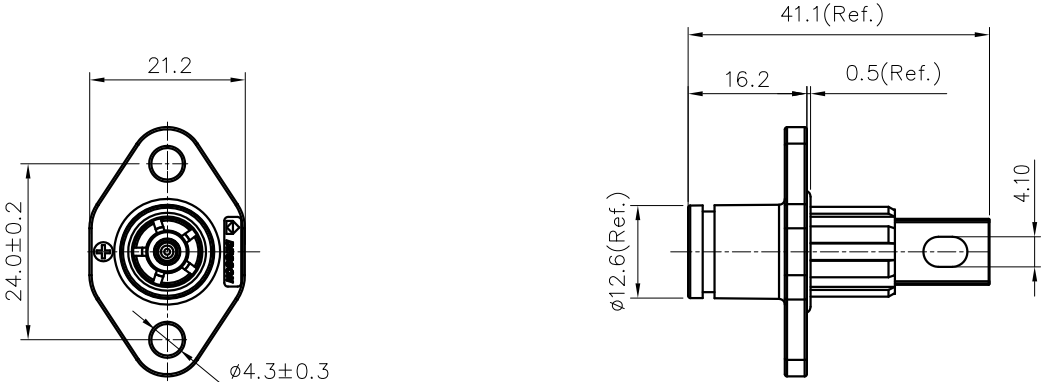
3

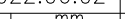
4

5

6

| Dimensional tolerance(mm)                   |       |       |       |       | Length tolerance(mm)   |       |       |        | <br>0.10/10<br> |
|---------------------------------------------|-------|-------|-------|-------|------------------------|-------|-------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0                                           | >30   | >60   | >100  | >150  | 0                      | 5000  | 10000 | >30000 |                                                                                                                                                                                     |
| 30                                          | 60    | 100   | 150   |       | 5000                   | 10000 | 30000 |        |                                                                                                                                                                                     |
| ±0.25                                       | ±0.35 | ±0.55 | ±0.80 | ±1.10 | ±55                    | ±105  | ±205  | ±505   |                                                                                                                                                                                     |
| 额定电压/Current /Rated Voltage/Current         |       |       |       |       | 1000V/70A              |       |       |        |                                                                                                                                                                                     |
| 绝缘电阻/Insulation resistance                  |       |       |       |       | ≥100MΩ                 |       |       |        |                                                                                                                                                                                     |
| 插拔次数/Mechanical working life(mating cycles) |       |       |       |       | 100                    |       |       |        |                                                                                                                                                                                     |
| 耐电压/Withstanding voltage                    |       |       |       |       | 4250V DC               |       |       |        |                                                                                                                                                                                     |
| 使用温度范围/Operating temperature(°C)            |       |       |       |       | -40~-+125°C            |       |       |        |                                                                                                                                                                                     |
| 防水等级/Levels of protection                   |       |       |       |       | IP67                   |       |       |        |                                                                                                                                                                                     |
| 接线方式/Terminal                               |       |       |       |       | Busbar                 |       |       |        |                                                                                                                                                                                     |
| 线径/Wire range                               |       |       |       |       | 8AWG/10mm <sup>2</sup> |       |       |        |                                                                                                                                                                                     |
| 剥线长度/Stripping length(mm)                   |       |       |       |       | 8~9                    |       |       |        |                                                                                                                                                                                     |
| 符合RoHS环保要求/Conform to RoHS                  |       |       |       |       | Yes                    |       |       |        |                                                                                                                                                                                     |



|                                                                                       |          |                                                                                                                                                                                       |                        |            |           |
|---------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------|-----------|
| MATERIAL: /                                                                           |          | SURFACE: /                                                                                                                                                                            |                        |            |           |
| MAT NO.:                                                                              |          | <div> 宁波高松电子有限公司<br/>NINGBO DEGSON ELECTRICAL CO., LTD</div> <div>NAME: ESS-70A-10-B-OR-00</div> |                        |            |           |
| STATUS: /                                                                             |          |                                                                                                                                                                                       |                        |            |           |
| APPD:                                                                                 |          |                                                                                                                                                                                       |                        |            |           |
| CHKD:                                                                                 |          |                                                                                                                                                                                       |                        |            |           |
| DRFT: Luo XF 2022.06.02                                                               |          | DRAWING NO.: /                                                                                                                                                                        |                        | REV        | 00        |
|  | SIZE: A4 |                                                                                                  | TYPE: CUSTOMER DRAWING | SCALE: 1:1 | SHEET 1/1 |