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| 日期/Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | Filing Clerk |  | 1             |  | 2            |  | 3                |  | 4                                    |  | 5                    |  | 6                                             |  |              |  |                             |  |  |  |
| <p>技术参数:</p> <ul style="list-style-type: none"><li>- 产品系列: 7/8</li><li>- 插针数: 3(2+PE)</li><li>- 插针分布: 2+PE</li><li>- 插针直径(mm): <math>\varnothing 1.95</math></li><li>- 接线范围(mm<sup>2</sup>/AWG): Max1.5mm<sup>2</sup>/AWG16</li><li>- 接线方式: 螺钉连接</li><li>- 额定电流(40℃): 12A</li><li>- 额定电压: 300V</li><li>- 额定脉冲电压: 4KV</li><li>- 过电压保护等级: III</li><li>- 污染等级: 3</li></ul> <p>机械参数:</p> <ul style="list-style-type: none"><li>- 外壳材质: 铜合金,PA</li><li>- 外壳表面处理: 镀镍</li><li>- 插芯材质: TPU、PA</li><li>- 密封材质: 氟橡胶</li><li>- 温度范围: -25℃...+85℃</li><li>- 电缆直径: <math>\varnothing 6-12</math>mm</li><li>- 插拔次数: &gt;100</li><li>- 防护等级: IP67</li></ul> <p>Technical specification:</p> <ul style="list-style-type: none"><li>- Series: 7/8</li><li>- Number of contacts: 3(2+PE)</li><li>- Contact arrangement: 2+PE</li><li>- Contact diameter(mm): <math>\varnothing 1.95</math></li><li>- Wire gauge(mm<sup>2</sup>/AWG): Max1.5mm<sup>2</sup>/AWG16</li><li>- Terminal: Screw</li><li>- Rated current(40℃): 12A</li><li>- Rated voltage: 300V</li><li>- Rated impulse voltage: 4KV</li><li>- Overvoltage category: III</li><li>- Pollution degree: 3</li></ul> <p>Mechanical specification:</p> <ul style="list-style-type: none"><li>- Material of housing: CuZn,PA</li><li>- Finish of housing: Nickel-plated</li><li>- Material of Insert: TPU、PA</li><li>- Material of sealing: FPM</li><li>- Temperature range: -25℃...+85℃</li><li>- Cable Outlet: <math>\varnothing 6-12</math>mm</li><li>- Mating cycles: &gt;100</li><li>- Degree of protection: IP67</li></ul> |  |              |  |               |  |              |  | 插针数<br>Contacts  |  | 电缆出口直径 $\varnothing$<br>Cable outlet |  | 产品料号<br>Cable outlet |  | 型号<br>Part Code                               |  | 重量<br>Weight |  | 针位图<br>Contact arrangements |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |              |  |               |  |              |  | 3(2+PE)          |  | 6-8 mm                               |  | 1680035213001        |  | 7/8-F03-S-D8                                  |  | 50g          |  |                             |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |              |  |               |  |              |  |                  |  | 8-10 mm                              |  | 1680035213002        |  | 7/8-F03-S-D10                                 |  | 50g          |  |                             |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |              |  |               |  |              |  |                  |  | 10-12 mm                             |  | 1680035213003        |  | 7/8-F03-S-D12                                 |  | 50g          |  |                             |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |              |  |               |  |              |  |                  |  |                                      |  |                      |  |                                               |  |              |  |                             |  |  |  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | 2            |  | 3             |  | 4            |  | 5                |  | 6                                    |  |                      |  |                                               |  |              |  |                             |  |  |  |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |              |  | 姓名/Name       |  | 日期/Date      |  | 姓名/Name          |  | 日期/Date                              |  | 比例<br>Scale          |  | 版本<br>REV.                                    |  |              |  |                             |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |              |  | TC CHEN       |  | 26.12.2023   |  | —                |  | —                                    |  | 1:1                  |  | V1.1                                          |  |              |  |                             |  |  |  |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |              |  |               |  |              |  |                  |  |                                      |  |                      |  | 厦门唯恩电气有限公司<br>XIAMEN WAIN ELECTRICAL CO.,LTD  |  |              |  |                             |  |  |  |