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|             | 1   | 2 | 3 | 4 | 5 | 6  | 7 |   |       |   |           |       |           |             |  |       |       |        |       |         |       |   |
|-------------|---|---|---|---|---|--|---|---|-------|---|-----------|-------|-----------|-------------|--|-------|-------|--------|-------|---------|-------|---|
| A           |   |   |   |   |   | <b>Material</b><br>① Terminal housing: Thermoplastic (UL94V-0) , GREEN<br>② Clamp: Brass, Ni plated<br>③ Wire guard solder pin: Brass, Tin plated<br>④ Terminal screw: Steel Zinc plating "-" slot type  |   | A |       |   |           |       |           |             |  |       |       |        |       |         |       |   |
| B           |   |   |   |   |   | Electrical cULus/FIMKO<br>Voltage rating: 300VAC/300VAC<br>Current rating: 16A/17.5A<br>Wire range: 1.5mm <sup>2</sup><br>Solid wire(AWG): 12-28<br>Stranded wire(AWG): 12-28<br>Torque(Lb-In): 3.5Lb-In/0.5 Nm<br>Screw: M3<br>Wire strip length: 6-7mm<br>Withstanding Voltage: 1.6KV/2.5KV<br>Operating temperature: -40°C to +115°C<br>Soldering temperature: 250°C±10°C/5 Sec<br>Safety Approval:                               |   | B |       |   |           |       |           |             |  |       |       |        |       |         |       |   |
| C           |   |   |   |   |   |  |   | C |       |   |           |       |           |             |  |       |       |        |       |         |       |   |
| D           |   |   |   |   |   |  |   | D |       |   |           |       |           |             |  |       |       |        |       |         |       |   |
| E           |   |   |   |   |   |  |   | E |       |   |           |       |           |             |  |       |       |        |       |         |       |   |
| F           |   |   |   |   |   | DIMENSION<br><table border="1"> <tr> <td>L</td> <td>Nx7.5</td> </tr> <tr> <td>P</td> <td>(N-1)x7.5</td> </tr> </table> N=Number of poles<br><table border="1"> <thead> <tr> <th>Poles</th> <th>Tolerance</th> </tr> <tr> <th colspan="2">DIM L&amp;DIM P</th> </tr> </thead> <tbody> <tr> <td>2p-6p</td> <td>±0.15</td> </tr> <tr> <td>7p-12p</td> <td>±0.25</td> </tr> <tr> <td>13p-16p</td> <td>±0.35</td> </tr> </tbody> </table> |   | L | Nx7.5 | P | (N-1)x7.5 | Poles | Tolerance | DIM L&DIM P |  | 2p-6p | ±0.15 | 7p-12p | ±0.25 | 13p-16p | ±0.35 | F |
| L           | Nx7.5   |   |   |   |   |  |   |   |       |   |           |       |           |             |  |       |       |        |       |         |       |   |
| P           | (N-1)x7.5   |   |   |   |   |  |   |   |       |   |           |       |           |             |  |       |       |        |       |         |       |   |
| Poles       | Tolerance   |   |   |   |   |  |   |   |       |   |           |       |           |             |  |       |       |        |       |         |       |   |
| DIM L&DIM P |   |   |   |   |   |  |   |   |       |   |           |       |           |             |  |       |       |        |       |         |       |   |
| 2p-6p       | ±0.15   |   |   |   |   |  |   |   |       |   |           |       |           |             |  |       |       |        |       |         |       |   |
| 7p-12p      | ±0.25   |   |   |   |   |  |   |   |       |   |           |       |           |             |  |       |       |        |       |         |       |   |
| 13p-16p     | ±0.35   |   |   |   |   |  |   |   |       |   |           |       |           |             |  |       |       |        |       |         |       |   |
| G           | Scale 1:1<br>TOLERANCE<br>X. ±0.50<br>X.X ±0.30<br>X.XX ±0.10<br>DIM TOL<br>X.° ±1°<br>RoHS compliant |   |   |   |   | Date Name Customer-No.<br>Drawn 19.04.2010 Alex<br>Approved 19.04.2010 Hellwig<br>ASSMANN WSW-No.<br><b>A-TB750-VIxxV</b><br>Drawing-No.<br>ASS 4106 CO rev00  |   | G |       |   |           |       |           |             |  |       |       |        |       |         |       |   |
| H           | © Drawn 19.04.2010 Alex<br>Angle TOL Id. Modification Date Name<br>                                   |   |   |   |   | Replace Sheet  |   | H |       |   |           |       |           |             |  |       |       |        |       |         |       |   |
|             | 1   | 2 | 3 | 4 | 5 | 6  | 7 |   |       |   |           |       |           |             |  |       |       |        |       |         |       |   |