### Specifications:
- **Electrical**
  1. Current rating: 0.5A max.
  2. Voltage rating: 90V
  3. Insulation resistance: 1000MΩ min. 500VDC
  4. Dielectric strength: 500VAC/minute
  5. Conductor resistance: <1.89Ω/m
  6. Contact resistance: <20mΩ
- **Mechanical**
  1. Elongation of insulator: >60%
  2. Tensile strength of insulator: >3.5kg/mm²
  3. Flexing test: 180° > 20 times
  4. Abrasion: >10000 times
  5. Durability: >20 cycles
- **Environmental**
  1. Operating temperature: -40 ~ +105°C
  2. Heat resistance: 85°C 96hours
  3. Moisture resistance: 40°C 95% RH 96hours
  4. Flammability rating: UL Sub.758
- **Construction**
  - UL20890 105°C 90V VW-1
  - WSW UL No.: E506903
  - Packaging: 100pcs/PE bag

### Table:

<table>
<thead>
<tr>
<th>Spec</th>
<th>Spec</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conductor poles N</td>
<td>Stripe length S1</td>
</tr>
<tr>
<td>Pitch P</td>
<td>3.5 ±0.5</td>
</tr>
<tr>
<td>Total cable length TL</td>
<td>Support tape length B1</td>
</tr>
<tr>
<td></td>
<td>6.0 ±1.0</td>
</tr>
<tr>
<td>Total width W</td>
<td>Mating thickness T</td>
</tr>
<tr>
<td></td>
<td>0.303 ±0.05</td>
</tr>
<tr>
<td>Edge distance M</td>
<td>Cable thickness T1</td>
</tr>
<tr>
<td></td>
<td>0.121 ±0.05</td>
</tr>
<tr>
<td>Cutting slope A</td>
<td></td>
</tr>
<tr>
<td></td>
<td>±0.3</td>
</tr>
</tbody>
</table>

### WSW Order Code:
- AFFC-050-xx-xxx-11

### Rohs Compliant:
- Unit: mm

### Notes:
- Scale: Free
- Update the packing quantity: 11.12.2019
- Segal: Date Name

### Customer-No.
- ASSMANN WSW-No. AFFC-050-xx-xxx-11

### Drawing-No.
- ASS 7540 CA rev05

### Sheet
- Replace Sheet