1. **Material:**
   - Housing: Thermoplastic
   - Seal: Silicone rubber
   - Contact: Copper alloy

2. **Modifications:**
   - 4 pieces of 3 pin busbar with nickel plated

3. **Specifications:**
   1. Current rating: 13 amps maximum for the 3 pin busbar
   2. Operating temperature: -55°C to +125°C
   3. Dielectric withstanding voltage: Less than 2 milliamperes current leakage @ 1500 volts AC
   4. Insulation resistance: 1000 megohm min @ 25°C
   5. Moisture resistance: IP67 (mated condition)
   6. Mating cycle durability: 100 cycles
   7. RoHS compliant

4. **Mating part:** AT06-12SX* plug
   - X = A, B, C, D keys
   - * = Available modifications

5. Orientation of "Amphenol" and "*P030" to be optional

6. Borders signify that each group of pins (pins 1, 11, 12, pins 2, 3, 10, pins 4, 8, 9 and pins 5, 6, 7) are bussed together with a 3 pin busbar

7. All dimensions are for reference use only.

---

**MATERIALS LIST**

<table>
<thead>
<tr>
<th>QUANTITY</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AT04-12PX-P030</td>
<td>HYPERBUSS AT 12WAY RECEPTACLE (4) 3 PIN BUSBAR NICKEL-PLATED</td>
</tr>
</tbody>
</table>

**SCALE:** 1/4" = 1'
<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
</table>
| AT04-12PA-P030 | KEY-A CONFIGURATION  
STANDARD COLOR: GREY |
| AT04-12PB-P030 | KEY-B CONFIGURATION  
STANDARD COLOR: BLACK |
| AT04-12PC-P030 | KEY-C CONFIGURATION  
STANDARD COLOR: GREEN |
| AT04-12PD-P030 | KEY-D CONFIGURATION  
STANDARD COLOR: BROWN |

**MATERIALS LIST**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>PROCESS SPECIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNLESS OTHERWISE SPECIFIED</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>QUANTITY</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
</table>
|          | AT04-12PA-P030 | KEY-A CONFIGURATION  
STANDARD COLOR: GREY |
|          | AT04-12PB-P030 | KEY-B CONFIGURATION  
STANDARD COLOR: BLACK |
|          | AT04-12PC-P030 | KEY-C CONFIGURATION  
STANDARD COLOR: GREEN |
|          | AT04-12PD-P030 | KEY-D CONFIGURATION  
STANDARD COLOR: BROWN |

**REVISIONS**

<table>
<thead>
<tr>
<th>REV</th>
<th>ECO</th>
<th>DESCRIPTION</th>
<th>DATE</th>
<th>BY</th>
<th>APPR</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>-</td>
<td>RELEASE NEW DRAWING</td>
<td>11APR18</td>
<td>ROOKIE</td>
<td>TOMMY</td>
</tr>
<tr>
<td>A2</td>
<td>-</td>
<td>REVISED DESCRIPTION</td>
<td>12JUN19</td>
<td>JAH</td>
<td>DH</td>
</tr>
</tbody>
</table>