HEAT SHRINK INSULATED BUTT CONNECTORS

Specifications
- **Waterproof**
- **Maximum Electrical Rating:** 600 Volts
- **Shrink Temperature:** +150°C
- **Operating Temperature:** -10°C to +105°C
- **Terminal Material:** Copper Tube
- **Plating:** Electro Tin Plated
- **Insulated Material:** Heat Shrinkable Tube

Ordering Information:

<table>
<thead>
<tr>
<th>Wire Range</th>
<th>NTE Part Number</th>
<th>Dimensions inch(mm)</th>
<th>Insulated Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>26 – 24 AWG 0.2 – 0.4mm²</td>
<td>76-HIBC26</td>
<td>F: .472 (12.0), L: .345 (24.0), D: .082 (2.1), d: .047 (1.2)</td>
<td>Transparent</td>
</tr>
<tr>
<td>22 – 18 AWG 0.5 – 1.5mm²</td>
<td>76-HIBC22</td>
<td>F: .591 (15.0), L: 1.457 (37.0), D: .177 (4.5), d: .083 (1.6)</td>
<td>Red</td>
</tr>
<tr>
<td>16 – 14 AWG 1.5–2.5mm²</td>
<td>76-HIBC16</td>
<td>F: .591 (15.0), L: 1.457 (37.0), D: .217 (5.5), d: .091 (2.3)</td>
<td>Blue</td>
</tr>
<tr>
<td>12 – 10 AWG 4–6mm²</td>
<td>76-HIBC12</td>
<td>F: .591 (15.0), L: 1.614 (41.0), D: .256 (6.5), d: .142 (3.6)</td>
<td>Yellow</td>
</tr>
</tbody>
</table>

HEAT SHRINK INSULATED BUTT CONNECTORS WITH INTERNAL FLUXED SOLDER RING

Features
- No Crimping Required
- Heat Shrink is Adhesive Lined and Color Coded to Industry Standard Wire Gauges
- Transparent Heat Shrink Sleeve allows for Precise Visual Inspection
- Greater Pull Strength when Compared to PVC or Nylon Insulated Butt Connectors
- Protect Against Corrosion due to a Fully Waterproof Seal
- Rated for 1000V and +125°C with a 2:1 Shrink Ratio
- Lead Free

Specifications
- **Waterproof Hot Melt Adhesive**
- **Maximum Electrical Rating:** 1k Volts
- **Shrink Temperature:** +60°C
- **Starting Temperature of Solder Melt:** +138°C
- **Operating Temperature:** -55°C to +125°C
- **Solder Material:** SnBi (42% Tin, 58% Bismuth)
- **Terminal Material:** Tin
- **Plating:** None
- **Insulated Material:** Heat Shrinkable Tube

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<th>Wire Range</th>
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<tbody>
<tr>
<td>26 – 24 AWG 0.2 – 0.4mm²</td>
<td>76-HISBC26</td>
<td>A (min): .067 (1.7), L (max): 1.024 (26.0), B (min): .039 (1.0), B (max): .087 (1.7), C (min): .030 (0.76)</td>
<td>Transparent</td>
<td></td>
</tr>
<tr>
<td>22 – 18 AWG 0.5 – 1.5mm²</td>
<td>76-HISBC22</td>
<td>A (min): .106 (2.7), L (max): 1.575 (40.0), B (min): .055 (1.4), B (max): .106 (2.7), C (min): .047 (1.2)</td>
<td>Red</td>
<td></td>
</tr>
<tr>
<td>16 – 14 AWG 1.5–2.5mm²</td>
<td>76-HISBC16</td>
<td>A (min): .177 (4.5), L (max): 1.575 (40.0), B (min): .090 (2.3), B (max): .177 (4.5), C (min): .079 (2.0)</td>
<td>Blue</td>
<td></td>
</tr>
<tr>
<td>12 – 10 AWG 4–6mm²</td>
<td>76-HISBC12</td>
<td>A (min): .288 (7.2), L (max): 1.614 (41.0), B (min): .146 (3.7), B (max): .288 (7.2), C (min): .134 (3.4)</td>
<td>Yellow</td>
<td></td>
</tr>
</tbody>
</table>