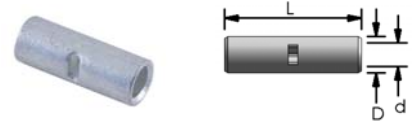


NON-INSULATED BUTT CONNECTORS

Specifications

- **Maximum Electrical Rating:** 600 Volts
- **Terminal Material:** Copper Tube
- **Plating:** Electro Tin Plated



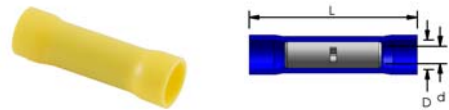
Ordering Information:

| Wire Range AWG / mm ² | NTE Part Number | Dimensions inch(mm) | | |
|--------------------------------------|--------------------|---------------------|------------|------------|
| | | L | d | D |
| 26 - 24 AWG 0.2 - 0.4mm ² | 76-BC26 | .472 (12.0) | .047 (1.2) | .079 (2.0) |
| 22 - 18 AWG 0.5 - 1.5mm ² | 76-BC22 | .591 (15.0) | .067 (1.7) | .130 (3.3) |
| 16 - 14 AWG 1.5-2.5mm ² | 76-BC16 | .591 (15.0) | .091 (2.3) | .157 (4.0) |
| 12 - 10 AWG 4-6mm ² | 76-BC12 | .591 (15.0) | .142 (3.6) | .217 (5.5) |
| 8 AWG 8mm ² | 76-BC8 | .827 (21.0) | .177 (4.5) | .276 (7.0) |

PVC INSULATED BUTT CONNECTORS

Specifications

- **Maximum Electrical Rating:** 600 Volts
- **Maximum Temperature:** +75°C
- **Terminal Material:** Copper Tube
- **Plating:** Electro Tin Plated
- **Insulated Material:** Vinyl (PVC)



Ordering Information:

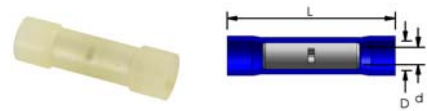
| Wire Range AWG / mm ² | NTE Part Number | Dimensions inch(mm) | | |
|--------------------------------------|--------------------|---------------------|------------|------------|
| | | L | d | D |
| 22 - 18 AWG 0.5 - 1.5mm ² | 76-IBC22 | 1.024 (26.0) | .067 (1.7) | .161 (4.1) |
| 16 - 14 AWG 1.5-2.5mm ² | 76-IBC16 | 1.024 (26.0) | .091 (2.3) | .177 (4.5) |
| 12 - 10 AWG 4-6mm ² | 76-IBC12 | 1.024 (26.0) | .142 (3.6) | .256 (6.5) |
| 8 AWG 8mm ² | 76-IBC8 | 1.398 (35.5) | .177 (4.5) | .335 (8.5) |

NOTE: 76-IBC8 IS NOT cULus

NYLON INSULATED BUTT CONNECTORS

Specifications

- **Maximum Electrical Rating:** 600 Volts
- **Maximum Temperature:** +105°C
- **Terminal Material:** Copper Tube
- **Plating:** Electro Tin Plated
- **Insulated Material:** Nylon



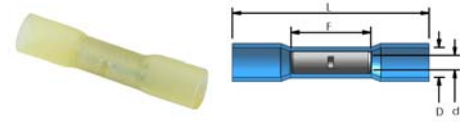
Ordering Information:

| Wire Range AWG / mm ² | NTE Part Number | Dimensions inch(mm) | | |
|--------------------------------------|--------------------|---------------------|------------|------------|
| | | L | d | D |
| 22 - 18 AWG 0.5 - 1.5mm ² | 76-NIBC22 | 1.024 (26.0) | .067 (1.7) | .161 (4.1) |
| 16 - 14 AWG 1.5-2.5mm ² | 76-NIBC16 | 1.024 (26.0) | .091 (2.3) | .177 (4.5) |
| 12 - 10 AWG 4-6mm ² | 76-NIBC12 | 1.063 (27.0) | .142 (3.6) | .256 (6.5) |

HEAT SHRINK INSULATED BUTT CONNECTORS

Specifications

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



Ordering Information:

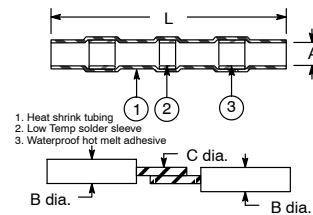
| Wire Range AWG / mm ² | NTE Part Number | Dimensions inch(mm) | | | | Insulated Color |
|--------------------------------------|--------------------|---------------------|--------------|------------|------------|--------------------|
| | | F | L | D | d | |
| 26 - 24 AWG 0.2 - 0.4mm ² | 76-HIBC26 | .472 (12.0) | .945 (24.0) | .082 (2.1) | .047 (1.2) | Transparent |
| 22 - 18 AWG 0.5 - 1.5mm ² | 76-HIBC22 | .591 (15.0) | 1.457 (37.0) | .177 (4.5) | .063 (1.6) | Red |
| 16 - 14 AWG 1.5-2.5mm ² | 76-HIBC16 | .591 (15.0) | 1.457 (37.0) | .217 (5.5) | .091 (2.3) | Blue |
| 12 - 10 AWG 4-6mm ² | 76-HIBC12 | .591 (15.0) | 1.614 (41.0) | .256 (6.5) | .142 (3.6) | Yellow |

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

Ordering Information:

| Wire Range AWG / mm ² | NTE Part Number | Product Dimensions inch(mm) | | Wire Dimensions inch(mm) | | | Insulated Color |
|--|--------------------|-----------------------------|--------------|--------------------------|--------------------|-------------|--------------------|
| | | A (min) | L (max) | B (min) | B (max) C (min) | C (min) | |
| NEW 26 - 24 AWG 0.2 - 0.4mm ² | 76-HISBC26 | .067 (1.7) | 1.024 (26.0) | .039 (1.0) | .067 (1.7) | .030 (0.76) | Transparent |
| NEW 22 - 18 AWG 0.5 - 1.5mm ² | 76-HISBC22 | .106 (2.7) | 1.575 (40.0) | .055 (1.4) | .106 (2.7) | .047 (1.2) | Red |
| NEW 16 - 14 AWG 1.5-2.5mm ² | 76-HISBC16 | .177 (4.5) | 1.575 (40.0) | .090 (2.3) | .177 (4.5) | .079 (2.0) | Blue |
| NEW 12 - 10 AWG 4-6mm ² | 76-HISBC12 | .268 (6.8) | 1.614 (41.0) | .146 (3.7) | .268 (6.8) | .134 (3.4) | Yellow |