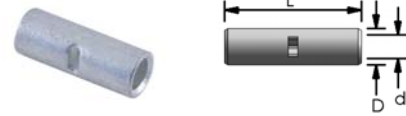


NON-INSULATED BUTT CONNECTORS

Specifications

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



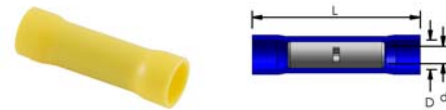
Ordering Information:

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)



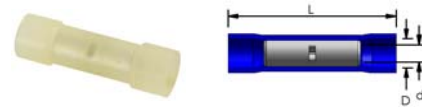
Ordering Information:

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)

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



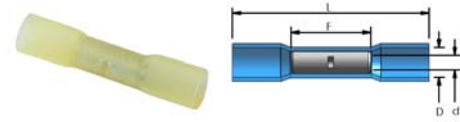
Ordering Information:

	Wire Range AWG / mm ²	NTE Part Number	Dimensions inch(mm)		
			L	d	D
NEW	22 - 18 AWG 0.5 - 1.5mm ²	76-NIBC22	1.024 (26.0)	.067 (1.7)	.161 (4.1)
NEW	16 - 14 AWG 1.5-2.5mm ²	76-NIBC16	1.024 (26.0)	.091 (2.3)	.177 (4.5)
NEW	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



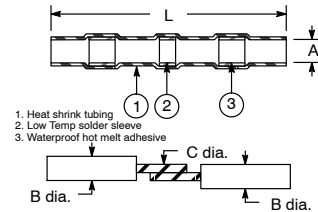
Ordering Information:

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



Specifications

- Waterproof Hot Melt Adhesive
- 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