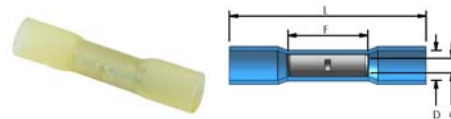


HEAT SHRINK INSULATED BUTT CONNECTORS

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



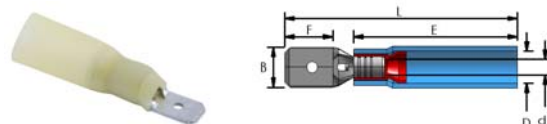
Ordering Information:

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 MALE DISCONNECTS

Specifications

- **Waterproof**
- **Maximum Electrical Rating:** 300 Volts
- **Shrink Temperature:** +150°C
- **Operating Temperature:** -10° to +105°C
- **Terminal Material:** Brass
- **Plating:** Electro Tin Plated
- **Reinforcement Sleeve:** C Type Sleeve
- **Insulated Material:** Heat Shrinkable Tube



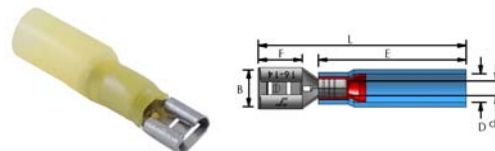
Ordering Information:

Wire Range AWG / mm ²	NTE Part Number	Dimensions inch(mm)						
		NEMA Tab	B	L	F	E	D	d1
22 – 18 AWG 0.5 – 1.5mm ²	76-HIMD22	.032 x .250 (0.8 x 6.4)	.250 (6.4)	1.457 (37.0)	.307 (7.8)	1.043 (26.5)	.177 (4.5)	.067 (1.7)
16 – 14 AWG 1.5–2.5mm ²	76-HIMD16	.032 x .250 (0.8 x 6.4)	.250 (6.4)	1.457 (37.0)	.307 (7.8)	1.043 (26.5)	.217 (5.5)	.091 (2.3)
12 – 10 AWG 4–6mm ²	76-HIMD12	.032 x .250 (0.8 x 6.4)	.250 (6.4)	1.457 (37.0)	.307 (7.8)	1.043 (26.5)	.315 (8.0)	.134 (3.4)

HEAT SHRINK INSULATED FEMALE DISCONNECTS

Specifications

- **Waterproof**
- **Maximum Electrical Rating:** 300 Volts
- **Shrink Temperature:** +150°C
- **Operating Temperature:** -10° to +105°C
- **Terminal Material:** Brass
- **Plating:** Electro Tin Plated
- **Reinforcement Sleeve:** C Type Sleeve
- **Insulated Material:** Heat Shrinkable Tube



Ordering Information:

Wire Range AWG / mm ²	NTE Part Number	Dimensions inch(mm)						
		NEMA Tab	B	L	F	E	D	d1
22 – 18 AWG 0.5 – 1.5mm ²	76-HIFD22	.032 x .250 (0.8 x 6.4)	.260 (6.6)	1.417 (36.0)	.311 (7.9)	1.043 (26.5)	.177 (4.5)	.067 (1.7)
16 – 14 AWG 1.5–2.5mm ²	76-HIFD16	.032 x .250 (0.8 x 6.4)	.260 (6.6)	1.417 (36.0)	.311 (7.9)	1.043 (26.5)	.217 (5.5)	.091 (2.3)
12 – 10 AWG 4–6mm ²	76-HIFD12	.032 x .250 (0.8 x 6.4)	.260 (6.6)	1.417 (36.0)	.311 (7.9)	1.043 (26.5)	.315 (8.0)	.134 (3.4)