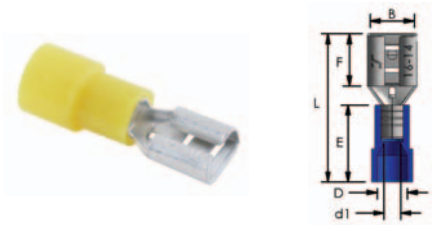


NYLON INSULATED FEMALE DISCONNECTS

Specifications

- **Maximum Electrical Rating:** 300 Volts
- **Maximum Temperature:** +105°C
- **Terminal Material:** Brass
- **Plating:** Electro Tin Plated
- **Insulated Material:** Easy Entry Nylon



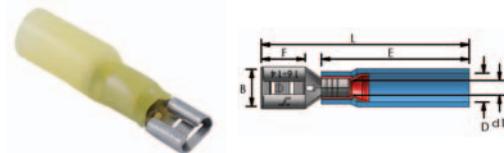
Ordering Information:

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-NIFD22-110	.032 x .110 (0.8 x 2.8)	.126 (3.2)	.768 (19.5)	.252 (6.4)	.433 (11.0)	.161 (4.1)	.067 (1.7)
	76-NIFD22-187	.032 x .187 (0.8 x 4.8)	.197 (5.0)	.787 (20.0)	.256 (6.5)	.433 (11.0)	.161 (4.1)	.067 (1.7)
	76-NIFD22-250	.032 x .250 (0.8 x 6.4)	.260 (6.6)	.866 (22.0)	.311 (7.9)	.433 (11.0)	.161 (4.1)	.067 (1.7)
16 – 14 AWG 1.5-2.5mm ²	76-NIFD16-110	.032 x .110 (0.8 x 2.8)	.126 (3.2)	.768 (19.5)	.252 (6.4)	.433 (11.0)	.189 (4.8)	.091 (2.3)
	76-NIFD16-187	.032 x .187 (0.8 x 4.8)	.197 (5.0)	.787 (20.0)	.256 (6.5)	.433 (11.0)	.189 (4.8)	.091 (2.3)
	76-NIFD16-250	.032 x .250 (0.8 x 6.4)	.260 (6.6)	.866 (22.0)	.311 (7.9)	.433 (11.0)	.189 (4.8)	.091 (2.3)
12 – 10 AWG 4-6mm ²	76-NIFD12-250	.032 x .250 (0.8 x 6.4)	.260 (6.6)	.943 (24.0)	.311 (7.9)	.512 (13.0)	.256 (6.5)	.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:** Double Crimp 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)