



**THE DATASHEET OF
76-IMD16-187L**

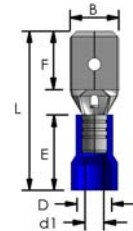


PVC INSULATED MALE DISCONNECTS



Specifications

- **Maximum Electrical Rating:** 300 Volts
- **Maximum Temperature:** +75°C
- **Terminal Material:** Brass
- **Plating:** Electro Tin Plated
- **Insulated Material:** Vinyl (PVC)



Ordering Information:

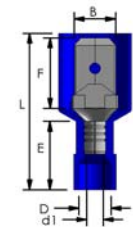
Wire Range AWG / mm ²	NTE Part Number	Dimensions inch(mm)						
		NEMA Tab	B	L	F	E	D	d1
22 – 18 AWG 0.5 – 1.5mm ²	76-IMD22-110	.032 x .110 (0.8 x 2.8)	.110 (2.8)	.807 (20.5)	.307 (7.8)	.394 (10.0)	.157 (4.6)	.067 (1.7)
	76-IMD22-187	.032 x .187 (0.8 x 4.8)	.187 (4.8)	.807 (20.5)	.307 (7.8)	.394 (10.0)	.157 (4.6)	.067 (1.7)
	76-IMD22-250	.032 x .250 (0.8 x 6.4)	.250 (6.4)	.835 (21.2)	.307 (7.8)	.394 (10.0)	.157 (4.6)	.067 (1.7)
16 – 14 AWG 1.5–2.5mm ²	76-IMD16-110	.032 x .110 (0.8 x 2.8)	.110 (2.8)	.807 (20.5)	.307 (7.8)	.394 (10.0)	.177 (4.5)	.091 (2.3)
	76-IMD16-187	.032 x .187 (0.8 x 4.8)	.187 (4.8)	.807 (20.5)	.307 (7.8)	.394 (10.0)	.177 (4.5)	.091 (2.3)
	76-IMD16-250	.032 x .250 (0.8 x 6.4)	.250 (6.4)	.835 (21.2)	.307 (7.8)	.394 (10.0)	.177 (4.5)	.091 (2.3)
12 – 10 AWG 4–6mm ²	76-IMD12-250	.032 x .250 (0.8 x 6.4)	.250 (6.4)	.913 (23.2)	.307 (7.8)	.512 (12.5)	.217 (5.5)	.134 (3.4)

NYLON FULLY INSULATED MALE 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-NFIMD22	.032 x .250 (0.8 x 6.4)	.252 (6.4)	.925 (23.5)	.311 (7.9)	.413 (10.5)	.165 (4.2)	.067 (1.7)
16 – 14 AWG 1.5–2.5mm ²	76-NFIMD16	.032 x .250 (0.8 x 6.4)	.252 (6.4)	.925 (23.5)	.311 (7.9)	.413 (10.5)	.193 (4.9)	.091 (2.3)
12 – 10 AWG 4–6mm ²	76-NFIMD12	.032 x .250 (0.8 x 6.4)	.252 (6.4)	1.063 (27.0)	.311 (7.9)	.512 (13.0)	.256 (6.5)	.134 (3.4)

Looking for pricing, stock, or lifecycle information?

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 [NTE Information](#)

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