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TERMINALS AND CONNECTORS

- Ring Terminals
- Spade Terminals
- Pin Terminals
- Flag Terminals
- Waterproof Heat Shrink Terminals
- Butt Connectors
- Male and Female Disconnects
- Piggy Back Disconnects
- Bullet and Receptacle Disconnects
- Twist-On Wire Connectors, Close End Connectors, Stripping Quick Splices
- Multi-Function Crimp Tool



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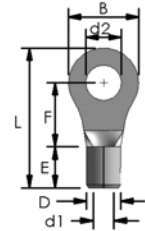
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NON-INSULATED RING TERMINALS



Specifications

- Terminal Material: Copper
- Plating: Electro Tin Plated
- Brazed Seam



Ordering Information:

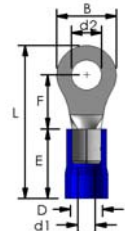
Wire Range AWG / mm ²	NTE Part Number	Stud Size d2	Dimensions inch(mm)					
			B	L	F	E	D	d1
22 – 18 AWG 0.5 – 1.5mm ²	76-RT22-06	#6 (3.7)	.217 (5.5)	.461 (11.7)	.157 (4.0)	.197 (5.0)	.134 (3.4)	.067 (1.7)
	76-RT22-08	#8 (4.3)	.260 (6.6)	.575 (14.6)	.248 (6.3)	.197 (5.0)	.134 (3.4)	.067 (1.7)
	76-RT22-10	#10 (5.3)	.315 (8.0)	.630 (16.0)	.276 (7.0)	.197 (5.0)	.134 (3.4)	.067 (1.7)
16 – 14 AWG 1.5–2.5mm ²	76-RT16-06	#6 (3.7)	.252 (6.4)	.492 (12.5)	.169 (4.3)	.197 (5.0)	.161 (4.1)	.091 (2.3)
	76-RT16-08	#8 (4.3)	.260 (6.6)	.570 (14.5)	.248 (6.3)	.197 (5.0)	.161 (4.1)	.091 (2.3)
	76-RT16-10	#10 (5.3)	.335 (8.5)	.669 (17.0)	.307 (7.8)	.197 (5.0)	.161 (4.1)	.091 (2.3)
12 – 10 AWG 4–6mm ²	76-RT12-10	#10 (5.3)	.374 (9.5)	.748 (19.0)	.327 (8.3)	.236 (6.0)	.220 (5.6)	.134 (3.4)
	76-RT12-1/4	1/4 (6.5)	.472 (12.0)	.886 (22.5)	.413 (10.5)	.236 (6.0)	.220 (5.6)	.134 (3.4)
	76-RT12-5/16	5/16 (8.4)	.591 (15.0)	1.071 (27.2)	.539 (13.7)	.236 (6.0)	.220 (5.6)	.134 (3.4)
	76-RT12-3/8	3/8 (10.5)	.591 (15.0)	1.071 (27.2)	.539 (13.7)	.236 (6.0)	.220 (5.6)	.134 (3.4)
8 AWG 8mm ²	76-RT8-1/4	1/4 (6.7)	.472 (12.0)	.925 (23.5)	.382 (9.7)	.335 (8.5)	.280 (7.1)	.177 (4.5)
	76-RT8-5/16	5/16 (8.4)	.591 (15.0)	1.161 (29.5)	.543 (13.8)	.335 (8.5)	.280 (7.1)	.177 (4.5)
	76-RT8-3/8	3/8 (10.5)	.591 (15.0)	1.161 (29.5)	.543 (13.8)	.335 (8.5)	.280 (7.1)	.177 (4.5)

PVC INSULATED RING TERMINALS



Specifications

- Maximum Electrical Rating: 600 Volts
- Maximum Temperature: +105°C
- Terminal Material: Copper
- Plating: Electro Tin Plated
- Insulation Material: Vinyl (PVC)



Ordering Information:

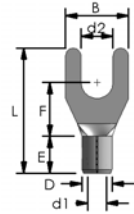
Wire Range AWG / mm ²	NTE Part Number	Stud Size d2	Dimensions inch(mm)					
			B	L	F	E	D	d1
22 – 18 AWG 0.5 – 1.5mm ²	76-IRT22-06	#6 (3.7)	.217 (5.5)	.657 (16.7)	.157 (4.0)	.394 (10.0)	.161 (4.1)	.067 (1.7)
	76-IRT22-08	#8 (4.3)	.260 (6.6)	.772 (19.6)	.248 (6.3)	.394 (10.0)	.161 (4.1)	.067 (1.7)
	76-IRT22-10	#10 (5.3)	.315 (8.0)	.827 (21.0)	.276 (7.0)	.394 (10.0)	.161 (4.1)	.067 (1.7)
	76-IRT22-1/4	1/4 (6.5)	.457 (11.6)	1.055 (26.8)	.437 (11.1)	.394 (10.0)	.161 (4.1)	.067 (1.7)
16 – 14 AWG 1.5–2.5mm ²	76-IRT16-06	#6 (3.7)	.252 (6.4)	.689 (17.5)	.169 (4.3)	.394 (10.0)	.177 (4.5)	.091 (2.3)
	76-IRT16-08	#8 (4.3)	.260 (6.6)	.768 (19.5)	.248 (6.3)	.394 (10.0)	.177 (4.5)	.091 (2.3)
	76-IRT16-10	#10 (5.3)	.335 (8.5)	.866 (22.0)	.307 (7.8)	.394 (10.0)	.177 (4.5)	.091 (2.3)
	76-IRT16-1/4	1/4 (6.5)	.472 (12.0)	1.063 (27.0)	.433 (11.0)	.394 (10.0)	.177 (4.5)	.091 (2.3)
12 – 10 AWG 4–6mm ²	76-IRT16-5/16	5/16 (8.4)	.472 (12.0)	1.063 (27.0)	.433 (11.0)	.394 (10.0)	.177 (4.5)	.091 (2.3)
	76-IRT16-3/8	3/8 (10.5)	.535 (13.6)	1.209 (30.7)	.547 (13.9)	.394 (10.0)	.177 (4.5)	.091 (2.3)
	76-IRT12-08	#8 (4.3)	.283 (7.2)	.866 (22.0)	.232 (5.9)	.492 (12.5)	.256 (6.5)	.134 (3.4)
	76-IRT12-10	#10 (5.3)	.374 (9.5)	1.004 (25.5)	.327 (8.3)	.492 (12.5)	.256 (6.5)	.134 (3.4)
8 AWG 8mm ²	76-IRT12-1/4	1/4 (6.5)	.472 (12.0)	1.142 (29.0)	.413 (10.5)	.492 (12.5)	.256 (6.5)	.134 (3.4)
	76-IRT12-5/16	5/16 (8.4)	.591 (15.0)	1.327 (33.7)	.539 (13.7)	.492 (12.5)	.256 (6.5)	.134 (3.4)
	76-IRT12-3/8	3/8 (10.5)	.591 (15.0)	1.327 (33.7)	.539 (13.7)	.492 (12.5)	.256 (6.5)	.134 (3.4)
	76-IRT12-1/2	1/2 (13.0)	.756 (19.2)	1.500 (38.1)	.630 (16.0)	.492 (12.5)	.256 (6.5)	.134 (3.4)
8 AWG 8mm ²	76-IRT8-10	#10 (5.3)	.472 (12.0)	1.280 (32.5)	.382 (9.7)	.669 (17.0)	.315 (8.0)	.177 (4.5)
	76-IRT8-1/4	1/4 (6.7)	.472 (12.0)	1.280 (32.5)	.382 (9.7)	.669 (17.0)	.315 (8.0)	.177 (4.5)
	76-IRT8-5/16	5/16 (8.4)	.591 (15.0)	1.496 (38.0)	.543 (13.8)	.669 (17.0)	.315 (8.0)	.177 (4.5)
	76-IRT8-3/8	3/8 (10.5)	.591 (15.0)	1.496 (38.0)	.543 (13.8)	.669 (17.0)	.315 (8.0)	.177 (4.5)

NON-INSULATED SPADE TERMINALS



Specifications

- **Terminal Material:** Copper
- **Plating:** Electro Tin Plated
- **Brazed Seam**



Ordering Information:

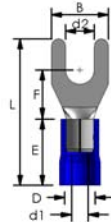
Wire Range AWG / mm ²	NTE Part Number	Stud Size d2	Dimensions inch(mm)					
			B	L	F	E	D	d1
22 – 18 AWG 0.5 – 1.5mm ²	76-ST22-04	#4 (3.2)	.228 (5.8)	.630 (16.0)	.248 (6.3)	.197 (5.0)	.134 (3.4)	.067 (1.7)
	76-ST22-06	#6 (3.7)	.252 (6.4)	.614 (15.6)	.248 (6.3)	.197 (5.0)	.134 (3.4)	.067 (1.7)
	76-ST22-08	#8 (4.3)	.283 (7.2)	.630 (16.0)	.248 (6.3)	.197 (5.0)	.134 (3.4)	.067 (1.7)
	76-ST22-10	#10 (5.3)	.315 (8.0)	.630 (16.0)	.276 (7.0)	.197 (5.0)	.134 (3.4)	.067 (1.7)
	76-ST22-1/4	1/4 (6.5)	.374 (9.5)	.630 (16.0)	.276 (7.0)	.197 (5.0)	.134 (3.4)	.067 (1.7)
16 – 14 AWG 1.5–2.5mm ²	76-ST16-04	#4 (3.2)	.228 (5.8)	.630 (16.0)	.248 (6.3)	.197 (5.0)	.161 (4.1)	.091 (2.3)
	76-ST16-06	#6 (3.7)	.252 (6.4)	.630 (16.0)	.248 (6.3)	.197 (5.0)	.161 (4.1)	.091 (2.3)
	76-ST16-08	#8 (4.3)	.283 (7.2)	.638 (16.2)	.256 (6.5)	.197 (5.0)	.161 (4.1)	.091 (2.3)
	76-ST16-10	#10 (5.3)	.335 (8.5)	.669 (17.0)	.287 (7.3)	.197 (5.0)	.161 (4.1)	.091 (2.3)
	76-ST16-1/4	1/4 (6.5)	.374 (9.5)	.669 (17.0)	.287 (7.3)	.197 (5.0)	.161 (4.1)	.091 (2.3)
12 – 10 AWG 4–6mm ²	76-ST12-06	#6 (3.7)	.283 (7.2)	.736 (18.7)	.295 (7.5)	.236 (6.0)	.220 (5.6)	.134 (3.4)
	76-ST12-08	#8 (4.3)	.335 (8.5)	.736 (18.7)	.295 (7.5)	.236 (6.0)	.220 (5.6)	.134 (3.4)
	76-ST12-10	#10 (5.3)	.374 (9.5)	.736 (18.7)	.295 (7.5)	.236 (6.0)	.220 (5.6)	.134 (3.4)
	76-ST12-1/4	1/4 (6.5)	.374 (9.5)	.736 (18.7)	.295 (7.5)	.236 (6.0)	.220 (5.6)	.134 (3.4)

PVC INSULATED SPADE TERMINALS



Specifications

- **Maximum Electrical Rating:** 600 Volts
- **Maximum Temperature:** +105°C
- **Terminal Material:** Copper
- **Plating:** Electro Tin Plated
- **Insulation Material:** Vinyl (PVC)



Ordering Information:

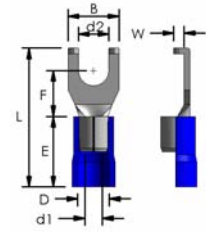
Wire Range AWG / mm ²	NTE Part Number	Stud Size d2	Dimensions inch(mm)					
			B	L	F	E	D	d1
22 – 18 AWG 0.5 – 1.5mm ²	76-IST22-04	#4 (3.2)	.228 (5.8)	.827 (21.0)	.248 (6.3)	.394 (10.0)	.161 (4.1)	.067 (1.7)
	76-IST22-06	#6 (3.7)	.252 (6.4)	.811 (20.6)	.248 (6.3)	.394 (10.0)	.161 (4.1)	.067 (1.7)
	76-IST22-08	#8 (4.3)	.283 (7.2)	.827 (21.0)	.248 (6.3)	.394 (10.0)	.161 (4.1)	.067 (1.7)
	76-IST22-10	#10 (5.3)	.315 (8.0)	.827 (21.0)	.276 (7.0)	.394 (10.0)	.161 (4.1)	.067 (1.7)
16 – 14 AWG 1.5–2.5mm ²	76-IST16-04	#4 (3.2)	.228 (5.8)	.827 (21.0)	.248 (6.3)	.394 (10.0)	.177 (4.5)	.091 (2.3)
	76-IST16-06	#6 (3.7)	.252 (6.4)	.827 (21.0)	.248 (6.3)	.394 (10.0)	.177 (4.5)	.091 (2.3)
	76-IST16-08	#8 (4.3)	.283 (7.2)	.835 (21.2)	.256 (6.5)	.394 (10.0)	.177 (4.5)	.091 (2.3)
	76-IST16-10	#10 (5.3)	.335 (8.5)	.866 (22.0)	.287 (7.3)	.394 (10.0)	.177 (4.5)	.091 (2.3)
12 – 10 AWG 4–6mm ²	76-IST12-06	#6 (3.7)	.283 (7.2)	.992 (25.2)	.295 (7.5)	.492 (12.5)	.256 (6.5)	.134 (3.4)
	76-IST12-08	#8 (4.3)	.335 (8.5)	.992 (25.2)	.295 (7.5)	.492 (12.5)	.256 (6.5)	.134 (3.4)
	76-IST12-10	#10 (5.3)	.374 (9.5)	.992 (25.2)	.295 (7.5)	.492 (12.5)	.256 (6.5)	.134 (3.4)
	76-IST12-1/4	1/4 (6.5)	.472 (12.0)	1.228 (31.2)	.472 (12.0)	.492 (12.5)	.256 (6.5)	.134 (3.4)
8 AWG 8mm ²	76-IST8-08	#8 (4.3)	.323 (8.2)	1.142 (29.0)	.319 (8.1)	.669 (17.0)	.315 (8.0)	.177 (4.5)
	76-IST8-10	#10 (5.3)	.354 (9.0)	1.142 (29.0)	.319 (8.1)	.669 (17.0)	.315 (8.0)	.177 (4.5)
	76-IST8-1/4	1/4 (6.5)	.425 (10.8)	1.201 (30.5)	.339 (8.6)	.669 (17.0)	.315 (8.0)	.177 (4.5)

PVC INSULATED FLANGE SPADE TERMINALS



Specifications

- **Maximum Electrical Rating:** 600 Volts
- **Maximum Temperature:** +105°C
- **Terminal Material:** Copper
- **Plating:** Electro Tin Plated
- **Insulation Material:** Vinyl (PVC)



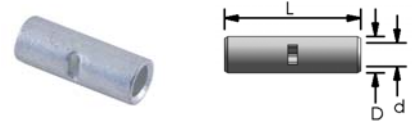
Ordering Information:

Wire Range AWG / mm ²	NTE Part Number	Stud Size d2	Dimensions inch(mm)						
			B	L	F	E	D	d1	W
22 - 18 AWG 0.5 - 1.5mm ²	76-IFST22-06	#6 (3.7)	.252 (6.4)	.748 (19.0)	.248 (6.3)	.394 (10.0)	.161 (4.1)	.067 (1.7)	.059 (1.5)
	76-IFST22-08	#8 (4.3)	.283 (7.2)	.768 (19.5)	.248 (6.3)	.394 (10.0)	.161 (4.1)	.067 (1.7)	.059 (1.5)
	76-IFST22-10	#10 (5.3)	.315 (8.0)	.768 (19.5)	.276 (7.0)	.394 (10.0)	.161 (4.1)	.067 (1.7)	.059 (1.5)
16 - 14 AWG 1.5-2.5mm ²	76-IFST16-06	#6 (3.7)	.252 (6.4)	.768 (19.5)	.248 (6.3)	.394 (10.0)	.177 (4.5)	.091 (2.3)	.059 (1.5)
	76-IFST16-08	#8 (4.3)	.283 (7.2)	.776 (19.7)	.256 (6.5)	.394 (10.0)	.177 (4.5)	.091 (2.3)	.059 (1.5)
	76-IFST16-10	#10 (5.3)	.335 (8.5)	.807 (20.5)	.287 (7.3)	.394 (10.0)	.177 (4.5)	.091 (2.3)	.059 (1.5)
12 - 10 AWG 4-6mm ²	76-IFST12-06	#6 (3.7)	.283 (7.2)	.945 (24.0)	.295 (7.5)	.492 (12.5)	.256 (6.5)	.134 (3.4)	.059 (1.5)
	76-IFST12-08	#8 (4.3)	.335 (8.5)	.945 (24.0)	.295 (7.5)	.492 (12.5)	.256 (6.5)	.134 (3.4)	.059 (1.5)
	76-IFST12-10	#10 (5.3)	.374 (9.5)	.945 (24.0)	.295 (7.5)	.492 (12.5)	.256 (6.5)	.134 (3.4)	.059 (1.5)
	76-IFST12-1/4	1/4 (6.5)	.374 (9.5)	.945 (24.0)	.295 (7.5)	.492 (12.5)	.256 (6.5)	.134 (3.4)	.059 (1.5)

NON-INSULATED BUTT CONNECTORS

Specifications

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



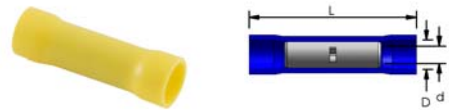
Ordering Information:

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)



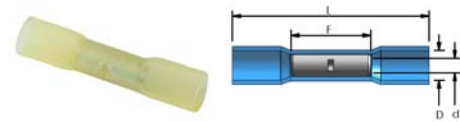
Ordering Information:

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)

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



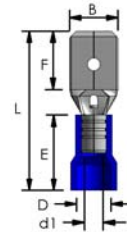
Ordering Information:

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

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)



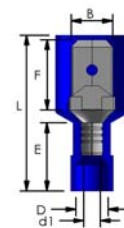
Ordering Information:

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



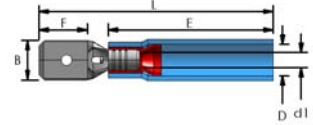
Ordering Information:

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)

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



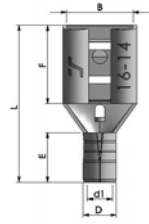
Ordering Information:

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)

NON-INSULATED FEMALE DISCONNECTS

Specifications

- **Terminal Material:** Brass
- **Plating:** Electro Tin Plated



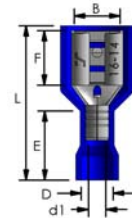
Ordering Information:

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-FD22	.032 x .250 (0.8 x 6.4)	.260 (6.6)	.630 (16.0)	.311 (7.9)	.197 (5.0)	.106 (2.7)	.067 (1.7)
22 – 18 AWG 0.5 – 1.5mm ²	76-FD22-187	.032 x .187 (0.8 x 4.8)	.197 (5.0)	.551 (14.0)	.256 (6.5)	.197 (5.0)	.106 (2.7)	.067 (1.7)
16 – 14 AWG 1.5–2.5mm ²	76-FD16	.032 x .250 (0.8 x 6.4)	.260 (6.6)	.630 (16.0)	.311 (7.9)	.197 (5.0)	.130 (3.3)	.091 (2.3)
16 – 14 AWG 1.5–2.5mm ²	76-FD16-187	.032 x .187 (0.8 x 4.8)	.197 (5.0)	.551 (14.0)	.256 (6.5)	.197 (5.0)	.130 (3.3)	.091 (2.3)
12 – 10 AWG 4–6mm ²	76-FD12	.032 x .250 (0.8 x 6.4)	.260 (6.6)	.630 (16.0)	.311 (7.9)	.236 (6.0)	.177 (4.5)	.134 (3.4)

PVC FULLY INSULATED FEMALE DISCONNECTS

Specifications

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



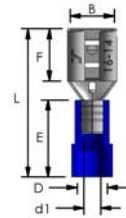
Ordering Information:

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-FIFD22-110	.032 x .110 (0.8 x 2.8)	.126 (3.2)	.768 (19.5)	.252 (6.4)	.394 (10.0)	.157 (4.0)	.067 (1.7)
	76-FIFD22-187	.032 x .187 (0.8 x 4.8)	.197 (5.0)	.768 (19.5)	.256 (6.5)	.394 (10.0)	.157 (4.0)	.067 (1.7)
	76-FIFD22-250	.032 x .250 (0.8 x 6.4)	.260 (6.6)	.866 (22.0)	.311 (7.9)	.394 (10.0)	.157 (4.0)	.067 (1.7)
16 – 14 AWG 1.5–2.5mm ²	76-FIFD16-187	.032 x .187 (0.8 x 4.8)	.197 (5.0)	.827 (21.0)	.256 (6.5)	.394 (10.0)	.177 (4.5)	.091 (2.3)
	76-FIFD16-250	.032 x .250 (0.8 x 6.4)	.260 (6.6)	.866 (22.0)	.311 (7.9)	.394 (10.0)	.177 (4.5)	.091 (2.3)
12 – 10 AWG 4–6mm ²	76-FIFD12-250	.032 x .250 (0.8 x 6.4)	.260 (6.6)	.984 (25.0)	.311 (7.9)	.512 (13.0)	.217 (5.5)	.134 (3.4)

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



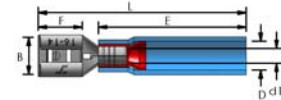
Ordering Information:

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:** C Type Sleeve
- **Insulated Material:** Heat Shrinkable Tube



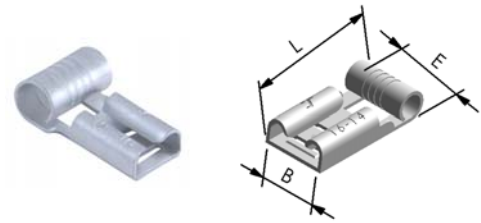
Ordering Information:

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)

NON-INSULATED FLAG TERMINALS

Specifications

- **Terminal Material:** Brass
- **Plating:** Electro Tin Plated



Ordering Information:

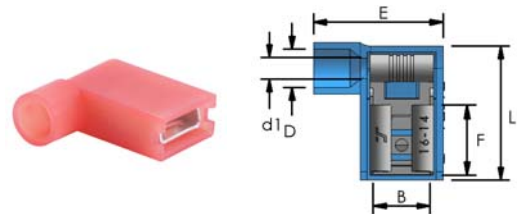
Wire Range AWG / mm ²	NTE Part Number	Dimensions inch(mm)			
		NEMA Tab	B	L	E
22 – 18 AWG 0.5 – 1.5mm ²	76-FT22	.032 x .250 (0.8 x 6.4)	.260 (6.6)	.551 (14.0)	.283 (7.2)
16 – 14 AWG 1.5–2.5mm ²	76-FT16	.032 x .250 (0.8 x 6.4)	.260 (6.6)	.551 (14.0)	.283 (7.2)
12 – 10 AWG 4–6mm ²	76-FT12	.032 x .250 (0.8 x 6.4)	.260 (6.6)	.583 (14.8)	.354 (9.0)

NYLON INSULATED FLAG TERMINALS



Specifications

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



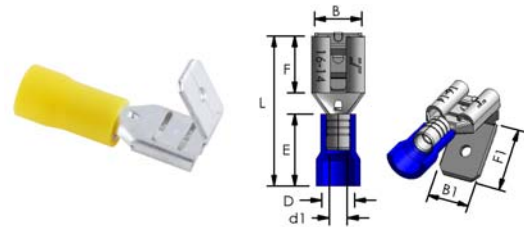
Ordering Information:

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-NIFT22	.032 x .250 (0.8 x 6.4)	.260 (6.6)	.634 (16.1)	.311 (7.9)	.591 (15.0)	.177 (4.5)	.067 (1.7)
16 – 14 AWG 1.5–2.5mm ²	76-NIF16	.032 x .250 (0.8 x 6.4)	.260 (6.6)	.634 (16.1)	.311 (7.9)	.591 (15.0)	.177 (4.5)	.091 (2.3)

PVC INSULATED PIGGY BACK DISCONNECTS

Specifications

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



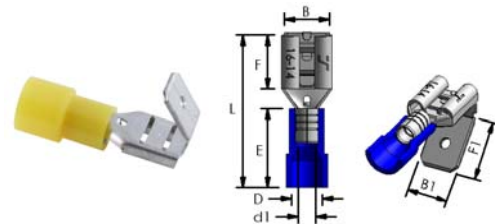
Ordering Information:

Wire Range AWG / mm ²	NTE Part Number	Dimensions inch(mm)								
		NEMA Tab	B	B1	F	F1	L	E	D	d1
22 – 18 AWG 0.5 – 1.5mm ²	76-IPD22	.032 x .250 (0.8 x 6.4)	.260 (6.6)	.250 (6.4)	.315 (8.0)	.323 (8.2)	.827 (21.0)	.349 (10.0)	.157 (4.0)	.067 (1.7)
16 – 14 AWG 1.5–2.5mm ²	76-IPD16	.032 x .250 (0.8 x 6.4)	.260 (6.6)	.250 (6.4)	.315 (8.0)	.323 (8.2)	.827 (21.0)	.349 (10.0)	.177 (4.5)	.091 (2.3)
12 – 10 AWG 4–6mm ²	76-IPD12	.032 x .250 (0.8 x 6.4)	.260 (6.6)	.250 (6.4)	.315 (8.0)	.323 (8.2)	.925 (23.5)	.492 (12.5)	.217 (5.5)	.134 (3.4)

NYLON INSULATED PIGGY BACK DISCONNECTS

Specifications

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



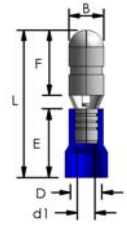
Ordering Information:

Wire Range AWG / mm ²	NTE Part Number	Dimensions inch(mm)								
		NEMA Tab	B	B1	F	F1	L	E	D	d1
22 – 18 AWG 0.5 – 1.5mm ²	76-NIPD22	.032 x .250 (0.8 x 6.4)	.260 (6.6)	.250 (6.4)	.315 (8.0)	.323 (8.2)	.866 (22.0)	.433 (11.0)	.161 (4.1)	.067 (1.7)
16 – 14 AWG 1.5–2.5mm ²	76-NIPD16	.032 x .250 (0.8 x 6.4)	.260 (6.6)	.250 (6.4)	.315 (8.0)	.323 (8.2)	.866 (22.0)	.433 (11.0)	.189 (4.8)	.091 (2.3)
12 – 10 AWG 4–6mm ²	76-NIPD12	.032 x .250 (0.8 x 6.4)	.260 (6.6)	.250 (6.4)	.315 (8.0)	.323 (8.2)	.945 (24.0)	.512 (13.0)	.256 (6.5)	.134 (3.4)

PVC INSULATED BULLET DISCONNECTS

Specifications

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



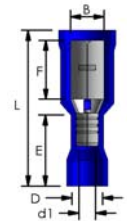
Ordering Information:

Wire Range AWG / mm ²	NTE Part Number	Dimensions inch(mm)					
		B	L	F	E	D	d1
22 – 18 AWG 0.5 – 1.5mm ²	76-IBD22	.157 (4.0)	.827 (21.0)	.335 (8.5)	.394 (10.0)	.157 (4.6)	.067 (1.7)
16 – 14 AWG 1.5–2.5mm ²	76-IBD16	.157 (4.0)	.827 (21.0)	.335 (8.5)	.394 (10.0)	.177 (4.5)	.091 (2.3)
12 – 10 AWG 4–6mm ²	76-IBD12	.197 (5.0)	.906 (23.0)	.335 (8.5)	.492 (12.5)	.217 (5.5)	.134 (3.4)

PVC FULLY INSULATED RECEPTACLE DISCONNECTS

Specifications

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



Ordering Information:

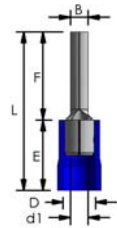
Wire Range AWG / mm ²	NTE Part Number	Dimensions inch(mm)					
		B	L	F	E	D	d1
22 – 18 AWG 0.5 – 1.5mm ²	76-FIRD22	.157 (4.0)	.906 (23.0)	.354 (9.0)	.433 (11.0)	.157 (4.6)	.067 (1.7)
16 – 14 AWG 1.5–2.5mm ²	76-FIRD16	.157 (4.0)	.906 (23.0)	.354 (9.0)	.433 (11.0)	.177 (4.5)	.091 (2.3)
12 – 10 AWG 4–6mm ²	76-FIRD12	.197 (5.0)	1.003 (25.5)	.354 (9.0)	.492 (12.5)	.217 (5.5)	.134 (3.4)

PVC INSULATED PIN TERMINALS



Specifications

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



Ordering Information:

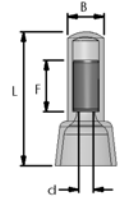
Wire Range AWG / mm ²	NTE Part Number	Dimensions inch(mm)					
		B	L	F	E	D	d1
22 - 18 AWG 0.5 - 1.5mm ²	76-IPT22	.075 (1.9)	.866 (22.5)	.492 (12.5)	.394 (10.0)	.161 (4.1)	.067 (1.7)
16 - 14 AWG 1.5-2.5mm ²	76-IPT16	.075 (1.9)	.866 (22.5)	.492 (12.5)	.394 (10.0)	.177 (4.5)	.091 (2.3)
12 - 10 AWG 4-6mm ²	76-IPT12	.110 (2.8)	1.031 (26.2)	.539 (13.7)	.492 (12.5)	.256 (6.5)	.134 (3.4)

NYLON FULLY INSULATED CLOSE END CONNECTORS



Specifications

- Maximum Electrical Rating: 300 Volts
- Maximum Temperature: +105°C
- Terminal Material: Copper
- Plating: Tin
- Insulated Material: Nylon



Ordering Information:

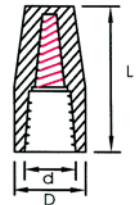
Wire Range AWG / mm ²	NTE Part Number	Dimensions inch(mm)				
		B	L	F	D	d
22 - 18 AWG 0.5 - 1.5mm ²	76-NFICEC22	.197 (5.0)	.709 (18.0)	.315 (8.0)	.256 (6.5)	.094 (2.4)
16 - 14 AWG 1.5-2.5mm ²	76-NFICEC16	.217 (5.5)	.827 (21.0)	.354 (9.0)	.315 (9.0)	.118 (3.0)
12 - 10 AWG 4-6mm ²	76-NFICEC12	.276 (7.0)	.985 (25.0)	.394 (10.0)	.413 (10.5)	.157 (4.0)
8 AWG 8mm ²	76-NFICEC8	.354 (9.0)	1.102 (28.0)	.433 (11.0)	.492 (12.5)	.189 (4.8)

TWIST-ON WIRE CONNECTORS WITH SPRING INSERT



Specifications

- Maximum Electrical Rating: 300 Volts / 600 Volts
- Maximum Temperature: +105°C
- Insulated Material: PVC



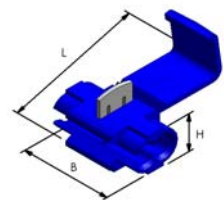
Ordering Information:

Wire Range AWG / mm ²	NTE Part Number	Dimensions inch(mm)			Insulation Color
		d	D	L	
22 - 18 AWG 0.5 - 1.5mm ²	76-WN22	.264 (6.7)	.339 (8.6)	.598 (15.2)	Grey
16 - 14 AWG 1.5-2.5mm ²	76-WN16	.390 (9.9)	.472 (12.0)	.866 (22.0)	Orange
12 - 10 AWG 4-6mm ²	76-WN12	.433 (11.0)	.551 (14.0)	.965 (24.5)	Yellow

STRIPPING QUICK SPLICE

Specifications

- Maximum Electrical Rating: 600 Volts
- Maximum Temperature: +105°C
- Terminal Material: Brass
- Plating: Tin
- Insulated Material: Polypropylene



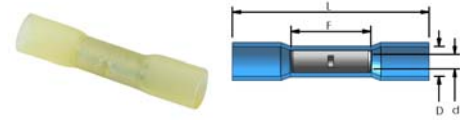
Ordering Information:

Wire Range AWG / mm ²	NTE Part Number	Dimensions inch(mm)			Insulation Color
		B	H	L	
22 - 18 AWG 0.5 - 1.5mm ²	76-QS22	.787 (20.0)	.315 (8.0)	.984 (25.0)	Red
16 - 14 AWG 1.5-2.5mm ²	76-QS16	.787 (20.0)	.315 (8.0)	.984 (25.0)	Blue
12 - 10 AWG 4-6mm ²	76-QS12	.787 (20.0)	.433 (11.0)	1.378 (35.0)	Yellow

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



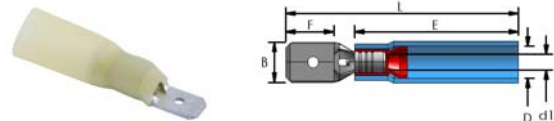
Ordering Information:

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



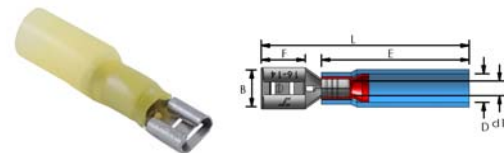
Ordering Information:

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)

76-MCT1 MULTIFUNCTION CRIMP TOOL

Features

- Crimps both Insulated and Non-Insulated Terminals from 10 – 22 Gauge
- Wire Stripper: 10 – 22 Gauge
- Wire Cutter for All Gauges
- Bolt Cutter (8-32, 10-24, 10-32, 6-32, 4-40)
- Length: 9.45" (240mm)

