

# Primary Terminals & Connectors

- Pure electrolytic copper with electro-tin plating for corrosion resistance
- Deep internal serrations promote firm wire grip for maximum strength
- Insulation (where applicable) is color coded to NEMA standards and flared for easy insertion of stranded and solid wire



## Which Terminal / Connector to Choose?

### Non-Insulated, PVC Insulated, Nylon Insulated or High Temperature

<b>NON-INSULATED</b> terminals are used where there is no worry about "grounding" or "shorting out" against other wires or metal frames, or with heat shrink tubing to cover the connection after seeing that it has been made properly.	<b>PVC</b> insulated terminals are manufactured using a two-part construction; an inner lug covered with a friction fit PVC sleeve. Generally speaking a single crimp is sufficient to make a proper connection.	<b>NYLON</b> insulated terminals are manufactured using a three-part construction: an inner lug, a copper sleeve, and an outer Nylon coating. The copper sleeve acts as a "funnel" to direct the wire properly into the lug. Generally a dual crimp is utilized – one which crimps the inner lug, one which crimps the sleeve. This connection is regarded as a better design as it gives strain relief at the connection and subsequently less fatigue.
	<b>HIGH TEMPERATURE</b> terminals are nickel plated and excellent for high-heat applications, able to withstand temperatures of up to 900°F (482°C).	Both <b>NYLON</b> and <b>PVC</b> connections are rated at 90°C to 105°C and can be used in auto applications (12V) or AC (110V). The actual rating of each is up to 600V. Both <b>NYLON</b> and <b>PVC</b> offer excellent protection from surrounding metal or wire contact to prevent "shorting out" situations.

## Non-Insulated Terminals

### Non-Insulated Ring Terminals

#10	Wire Gauge	22-18	1/4"	Wire Gauge	22-18
Pcs/ pack	Part Number		Pcs/ pack	Part Number	
25	75209		15	75211	
100	77209		70	77211	
1000	87209		1000	87211	

#6	Wire Gauge	22-18	#8	Wire Gauge	22-18	#10	Wire Gauge	16-14	#6	Wire Gauge	16-14
Pcs/ pack	Part Number		Pcs/ pack	Part Number		Pcs/ pack	Part Number		Pcs/ pack	Part Number	
25	75213		25	75215		25	75217		25	75219	
100	77213		100	77215		100	77217		100	77219	
1000	87213		1000	87215		1000	87217		1000	87219	

#8	Wire Gauge	16-14	#10	Wire Gauge	12-10	#6	Wire Gauge	12-10	#8	Wire Gauge	12-10
Pcs/ pack	Part Number		Pcs/ pack	Part Number		Pcs/ pack	Part Number		Pcs/ pack	Part Number	
25	75221		15	75223		15	75225		15	75227	
100	77221		70	77223		70	77225		70	77227	
1000	87221		1000	87223		1000	87225		1000	87227	




### Non-Insulated Spade Terminals


*continued*



#10	Wire Gauge	22-18	#6	Wire Gauge	22-18	#6 S	Wire Gauge	22-18
Pcs/ pack	Part Number		Pcs/ pack	Part Number		Pcs/ pack	Part Number	
25	75113		25	75115		25	75117	
100	77113		100	77115		100	77117	
1000	87113		1000	87115		1000	87117	

**Primary Terminals & Connectors**




**Non-Insulated Spade Terminals**  
*continued*

		
<b>#8</b> Wire Gauge 22-18	<b>#10</b> Wire Gauge 16-14	<b>#6</b> Wire Gauge 16-14
<b>Pcs/ pack</b> <b>Part Number</b>	<b>Pcs/ pack</b> <b>Part Number</b>	<b>Pcs/ pack</b> <b>Part Number</b>
25                    75119	25                    75121	25                    75123
100                   77119	100                   77121	100                   77123
1000                   87119	1000                   87121	1000                   87123





<b>#6 S</b> Wire Gauge 16-14
<b>Pcs/ pack</b> <b>Part Number</b>
25                    75125
100                   77125
1000                   87125

	
<b>#8</b> Wire Gauge 16-14	<b>#10</b> Wire Gauge 12-10
<b>Pcs/ pack</b> <b>Part Number</b>	<b>Pcs/ pack</b> <b>Part Number</b>
25                    75127	15                    75129
100                   77127	70                    77129
1000                   87127	1000                   87129




**Non-Insulated Male Disconnects**

		
<b>1/4"</b> Wire Gauge 22-18	<b>1/4"</b> Wire Gauge 16-14	<b>1/4"</b> Wire Gauge 12-10
<b>Pcs/ pack</b> <b>Part Number</b>	<b>Pcs/ pack</b> <b>Part Number</b>	<b>Pcs/ pack</b> <b>Part Number</b>
25                    75481	25                    75483	25                    75485
100                   77481	100                   77483	90                    77485
1000                   87481	1000                   87483	1000                   87485




**Non-Insulated Female Disconnects**

		
<b>1/4"</b> Wire Gauge 22-18	<b>1/4"</b> Wire Gauge 16-14	<b>1/4"</b> Wire Gauge 12-10
<b>Pcs/ pack</b> <b>Part Number</b>	<b>Pcs/ pack</b> <b>Part Number</b>	<b>Pcs/ pack</b> <b>Part Number</b>
20                    75177	20                    75179	15                    75181
80                    77177	80                    77179	70                    77181
1000                   87177	1000                   87179	1000                   87181




**Non-Insulated Flag Terminals**

		
<b>1/4"</b> Wire Gauge 22-18	<b>1/4"</b> Wire Gauge 16-14	<b>1/4"</b> Wire Gauge 12-10
<b>Pcs/ pack</b> <b>Part Number</b>	<b>Pcs/ pack</b> <b>Part Number</b>	<b>Pcs/ pack</b> <b>Part Number</b>
15                    75171	15                    75173	8                    75175
70                    77171	70                    77173	35                    77175
1000                   87171	1000                   87173	1000                   87175

**Non-Insulated Butt Splice Connectors**

		
Wire Gauge 22-18	Wire Gauge 16-14	Wire Gauge 12-10
<b>Pcs/ pack</b> <b>Part Number</b>	<b>Pcs/ pack</b> <b>Part Number</b>	<b>Pcs/ pack</b> <b>Part Number</b>
25                    75107	25                    75109	15                    75111
100                   77107	100                   77109	70                    77111
1000                   87107	1000                   87109	1000                   87111

**Non-Insulated Seamless Butt Splice Connectors**

		
Wire Gauge 22-18	Wire Gauge 16-14	Wire Gauge 12-10
<b>Pcs/ pack</b> <b>Part Number</b>	<b>Pcs/ pack</b> <b>Part Number</b>	<b>Pcs/ pack</b> <b>Part Number</b>
25                    75461	25                    75463	15                    75465
100                   77461	100                   77463	50                    77465
1000                   87461	1000                   87463	1000                   87465

# PVC Terminals

## PVC Ring Terminals



#10	Wire Gauge	22-18	1/4"	Wire Gauge	22-18
Pcs/ pack	Part Number		Pcs/ pack	Part Number	
25	75229		15	75231	
100	77229		70	77231	
1000	87229		1000	87231	



3/8"	Wire Gauge	22-18
Pcs/ pack	Part Number	
15	75233	
70	77233	
1000	87233	



5/16"	Wire Gauge	22-18
Pcs/ pack	Part Number	
15	75235	
70	77235	
1000	87235	



#6	Wire Gauge	22-18
Pcs/ pack	Part Number	
25	75237	
100	77237	
1000	87237	



#8	Wire Gauge	22-18
Pcs/ pack	Part Number	
25	75239	
100	77239	
1000	87239	



#10	Wire Gauge	16-14
Pcs/ pack	Part Number	
25	75241	
100	77241	
1000	87241	



1/4"	Wire Gauge	16-14
Pcs/ pack	Part Number	
15	75243	
70	77243	
1000	87243	



3/8"	Wire Gauge	16-14
Pcs/ pack	Part Number	
15	75245	
70	77245	
1000	87245	



5/16"	Wire Gauge	16-14
Pcs/ pack	Part Number	
15	75247	
70	77247	
1000	87247	



#6	Wire Gauge	16-14
Pcs/ pack	Part Number	
25	75249	
100	77249	
1000	87249	



#8	Wire Gauge	16-14
Pcs/ pack	Part Number	
25	75251	
100	77251	
1000	87251	



#10	Wire Gauge	12-10
Pcs/ pack	Part Number	
20	75253	
80	77253	
1000	87253	



1/4"	Wire Gauge	12-10
Pcs/ pack	Part Number	
15	75255	
70	77255	
1000	87255	



3/8"	Wire Gauge	12-10
Pcs/ pack	Part Number	
15	75257	
70	77257	
1000	87257	



5/16"	Wire Gauge	12-10
Pcs/ pack	Part Number	
15	75259	
70	77259	
1000	87259	



#6	Wire Gauge	12-10
Pcs/ pack	Part Number	
20	75261	
80	77261	
1000	87261	



#8	Wire Gauge	12-10
Pcs/ pack	Part Number	
20	75263	
80	77263	
1000	87263	

## PVC Spade Terminals



#10	Wire Gauge	22-18
Pcs/ pack	Part Number	
25	75131	
100	77131	
1000	87131	



#6	Wire Gauge	22-18
Pcs/ pack	Part Number	
25	75133	
100	77133	
1000	87133	



#6 S	Wire Gauge	22-18
Pcs/ pack	Part Number	
25	75135	
100	77135	
1000	87135	



#8	Wire Gauge	22-18
Pcs/ pack	Part Number	
25	75137	
100	77137	
1000	87137	



#10	Wire Gauge	16-14
Pcs/ pack	Part Number	
25	75139	
100	77139	
1000	87139	



#6	Wire Gauge	16-14
Pcs/ pack	Part Number	
25	75141	
100	77141	
1000	87141	



#6 S	Wire Gauge	16-14
Pcs/ pack	Part Number	
25	75143	
100	77143	
1000	87143	

**Primary Terminals & Connectors**

**PVC Spade Terminal**  
*continued*



#8	Wire Gauge	16-14
Pcs/ pack	Part Number	
25	75145	
100	77145	
1000	87145	



#10	Wire Gauge	12-10
Pcs/ pack	Part Number	
15	75147	
70	77147	
1000	87147	



1/4"	Wire Gauge	12-10
Pcs/ pack	Part Number	
15	75149	
70	77149	
1000	87149	



#6	Wire Gauge	12-10
Pcs/ pack	Part Number	
15	75151	
70	77151	
1000	87151	



#8	Wire Gauge	12-10
Pcs/ pack	Part Number	
15	75153	
70	77153	
1000	87153	

**PVC Piggy Back Connectors**



1/4"	Wire Gauge	22-18
Pcs/ pack	Part Number	
15	75274	
70	77274	
1000	87274	



1/4"	Wire Gauge	16-14
Pcs/ pack	Part Number	
15	75275	
70	77275	
1000	87275	

**PVC Tap Splice Connectors**



Wire Gauge	22-18
Pcs/ pack	Part Number
12	75269
55	77269
1000	87269



Wire Gauge	16-14
Pcs/ pack	Part Number
12	75271
55	77271
1000	87271



Wire Gauge	12-10
Pcs/ pack	Part Number
8	75273
25	77273
1000	87273

**PVC Snap Plugs**



.156	Wire Gauge	22-18
Pcs/ pack	Part Number	
20	75265	
100	77265	
1000	87265	



.156	Wire Gauge	16-14
Pcs/ pack	Part Number	
15	75266	
50	77266	
1000	87266	



.156	Wire Gauge	16-14
Pcs/ pack	Part Number	
20	75267	
100	77267	
1000	87267	

**PVC Male Disconnects**



1/4"	Wire Gauge	22-18
Pcs/ pack	Part Number	
25	75201	
100	77201	
1000	87201	



1/4"	Wire Gauge	16-14
Pcs/ pack	Part Number	
25	75205	
100	77205	
1000	87205	



1/4"	Wire Gauge	12-10
Pcs/ pack	Part Number	
20	75207	
80	77207	
1000	87207	

**PVC Female Disconnects**



.110	Wire Gauge	22-18
Pcs/ pack	Part Number	
20	75183	
80	77183	
1000	87183	



3/16"	Wire Gauge	22-18
Pcs/ pack	Part Number	
20	75185	
80	77185	
1000	87185	



1/4"	Wire Gauge	22-18
Pcs/ pack	Part Number	
20	75187	
80	77187	
1000	87187	

**PVC  
Female  
Disconnects**  
*continued*



.110 Wire Gauge 16-14	
Pcs/ pack	Part Number
20	75189
80	77189
1000	87189



3/16" Wire Gauge 16-14	
Pcs/ pack	Part Number
25	75191
100	77191
1000	87191



1/4" Wire Gauge 16-14	
Pcs/ pack	Part Number
25	75193
100	77193
1000	87193



1/4" Wire Gauge 12-10	
Pcs/ pack	Part Number
25	75195
100	77195
1000	87195

**PVC  
Butt Splice  
Connectors**



Wire Gauge 22-18	
Pcs/ pack	Part Number
25	75101
100	77101
1000	87101



Wire Gauge 16-14	
Pcs/ pack	Part Number
25	75103
100	77103
1000	87103



Wire Gauge 12-10	
Pcs/ pack	Part Number
15	75105
70	77105
1000	87105

**PVC  
Closed End  
Connectors**



Wire Gauge 22-14	
Pcs/ pack	Part Number
25	75276
100	77276
1000	87276



Wire Gauge 16-10	
Pcs/ pack	Part Number
15	75277
70	77277
1000	87277

**Nylon Terminals**

**Nylon Ring Terminals**



#6 Wire Gauge 16-14	
Pcs/ pack	Part Number
25	75410
100	77410
1000	87410



#10 Wire Gauge 16-14	
Pcs/ pack	Part Number
25	75411
100	77411
1000	87411



#10 Wire Gauge 12-10	
Pcs/ pack	Part Number
20	75412
70	77412
1000	87412



1/4" Wire Gauge 16-14	
Pcs/ pack	Part Number
20	75413
75	77413
1000	87413



1/4" Wire Gauge 12-10	
Pcs/ pack	Part Number
15	75414
65	77414
1000	87414



3/8" Wire Gauge 16-14	
Pcs/ pack	Part Number
15	75415
65	77415
1000	87415



3/8" Wire Gauge 12-10	
Pcs/ pack	Part Number
15	75416
65	77416
1000	87416



1/2" Wire Gauge 12-10	
Pcs/ pack	Part Number
15	75417
50	77417
1000	87417

**Primary Terminals & Connectors**

**Nylon Heavy Duty Ring Terminal**



1/4" Wire Gauge 12-10	
Pcs/ pack	Part Number
15	75441
60	77441
1000	87441



3/8" Wire Gauge 12-10	
Pcs/ pack	Part Number
15	75443
60	77443
1000	87443

**Nylon Spade Terminal**



#10 Wire Gauge 16-14	
Pcs/ pack	Part Number
25	75418
100	77418
1000	87418



#10 Wire Gauge 12-10	
Pcs/ pack	Part Number
20	75419
75	77419
1000	87419

**Nylon Fully Insulated Male Disconnects**



1/4" Wire Gauge 12-10	
Pcs/ pack	Part Number
15	75451
60	77451
1000	87451



1/4" Wire Gauge 16-14	
Pcs/ pack	Part Number
20	75491
80	77491
1000	87491



1/4" Wire Gauge 22-18	
Pcs/ pack	Part Number
20	75493
80	77493
1000	87493

**Nylon Fully Insulated Female Disconnects**



3/16" Wire Gauge 22-18	
Pcs/ pack	Part Number
8	75155
35	77155
1000	87155



3/16" Wire Gauge 16-14	
Pcs/ pack	Part Number
8	75159
35	77159
1000	87159



1/4" Wire Gauge 12-10	
Pcs/ pack	Part Number
15	75453
60	77453
1000	87453



1/4" Wire Gauge 22-18	
Pcs/ pack	Part Number
20	75487
80	77487
1000	87487



1/4" Wire Gauge 16-14	
Pcs/ pack	Part Number
20	75489
80	77489
1000	87489

**Nylon Male Disconnects**



1/4" Wire Gauge 16-14	
Pcs/ pack	Part Number
25	75401
100	77401
1000	87401

**Nylon Flag Terminals**



1/4" Wire Gauge 22-18	
Pcs/ pack	Part Number
20	75471
70	77471
1000	87471



1/4" Wire Gauge 16-14	
Pcs/ pack	Part Number
10	75473
50	77473
1000	87473



1/4" Wire Gauge 12-10	
Pcs/ pack	Part Number
4	75475
17	77475
1000	87475

### Nylon Butt Splice Connectors



Wire Gauge 22-18	
Pcs/ pack	Part Number
25	75425
100	77425
1000	87425



Wire Gauge 16-14	
Pcs/ pack	Part Number
25	75427
100	77427
1000	87427



Wire Gauge 12-10	
Pcs/ pack	Part Number
20	75429
75	77429
1000	87429

### Nylon 3 Way Splice



1/4" Wire Gauge 16-14	
Pcs/ pack	Part Number
5	75435
20	77435
1000	87435

### Non-Insulated High Temp Butt Splice Connectors



Wire Gauge 22-18	
Pcs/ pack	Part Number
100	77301
1000	87301



Wire Gauge 16-14	
Pcs/ pack	Part Number
100	77303
1000	87303



Wire Gauge 12-10	
Pcs/ pack	Part Number
100	77305
1000	87305

### Non-Insulated High Temp Spade Connectors



#10 Wire Gauge 22-18	
Pcs/ pack	Part Number
100	77307
1000	87307



#10 Wire Gauge 16-14	
Pcs/ pack	Part Number
100	77309
1000	87309



#10 Wire Gauge 12-10	
Pcs/ pack	Part Number
100	77311
1000	87311

### Non-Insulated High Temp Ring Connectors



#10 Wire Gauge 22-18	
Pcs/ pack	Part Number
100	77313
1000	87313



1/4" Wire Gauge 22-18	
Pcs/ pack	Part Number
100	77314
1000	87314



#6 Wire Gauge 22-18	
Pcs/ pack	Part Number
100	77315
1000	87315



#8 Wire Gauge 22-18	
Pcs/ pack	Part Number
100	77316
1000	87316



#10 Wire Gauge 16-14	
Pcs/ pack	Part Number
100	77317
1000	87317



1/4" Wire Gauge 16-14	
Pcs/ pack	Part Number
100	77318
1000	87318



#6 Wire Gauge 16-14	
Pcs/ pack	Part Number
100	77319
1000	87319



#8 Wire Gauge 16-14	
Pcs/ pack	Part Number
100	77321
1000	87321



1/4" Wire Gauge 12-10	
Pcs/ pack	Part Number
100	77323
1000	87323



#10 Wire Gauge 12-10	
Pcs/ pack	Part Number
100	77325
1000	87325






3/8" Wire Gauge 12-10	
Pcs/ pack	Part Number
100	77327
1000	87327




Primary Terminals & Connectors

**Non-Insulated High Temp Ring Connectors**



*continued*

		
<b>5/16" Wire Gauge 12-10</b>	<b>#6 Wire Gauge 12-10</b>	<b>#8 Wire Gauge 12-10</b>
<b>Pcs/ pack Part Number</b>	<b>Pcs/ pack Part Number</b>	<b>Pcs/ pack Part Number</b>
100 77329	100 77331	100 77333
1000 87329	1000 87331	1000 87333




**Non-Insulated High Temp Female Disconnects**

		
<b>1/4" Wire Gauge 22-18</b>	<b>1/4" Wire Gauge 16-14</b>	<b>1/4" Wire Gauge 12-10</b>
<b>Pcs/ pack Part Number</b>	<b>Pcs/ pack Part Number</b>	<b>Pcs/ pack Part Number</b>
100 77335	100 77337	100 77339
1000 87335	1000 87337	1000 87339




**Non-Insulated High Temp Male Disconnects**

	
<b>1/4" Wire Gauge 16-14</b>	<b>1/4" Wire Gauge 12-10</b>
<b>Pcs/ pack Part Number</b>	<b>Pcs/ pack Part Number</b>
100 77343	100 77345
1000 87343	1000 87345

**Non-Insulated High Temp Flag Terminals**

		
<b>1/4" Wire Gauge 22-18</b>	<b>1/4" Wire Gauge 16-14</b>	<b>1/4" Wire Gauge 12-10</b>
<b>Pcs/ pack Part Number</b>	<b>Pcs/ pack Part Number</b>	<b>Pcs/ pack Part Number</b>
100 77347	100 77349	100 77351
1000 87347	1000 87349	1000 87351

**Color Coded Wire Nuts**

		
<b>Min: 2 #18 Ga. Max: 2 #14 Ga.</b>	<b>Min: 2 #14 Ga. Max: 3 #12 Ga.</b>	<b>Min: 2 #14 Ga Max: 3 #10 &amp; 1 #12 Ga.</b>
<b>Pcs/ pack Part Number</b>	<b>Pcs/ pack Part Number</b>	<b>Pcs/ pack Part Number</b>
25 18220	25 18320	25 18420
100 18250	100 18350	100 18450
1000 18290	1000 18390	1000 18490

**Terminal Assortment**

**Terminal Assortment in Plastic Storage Box**

Comes complete with 332 terminals in 18 of the most popular styles. Each part number is indexed on the reference chart for ease of identification and quick reorder.

Part #10077

Part #	Qty	Part #	Qty	Part #	Qty
75101	25	75491	10	75245	15
75103	25	75193	25	75253	20
75105	15	75205	25	75255	15
75139	25	75229	25	75257	15
75147	15	75241	25	75271	12
75489	10	75243	15	75277	15

