

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


<p>NON-INSULATED 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.</p>	<p>PVC 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.</p>	<p>NYLON 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.</p>
	<p>HIGH TEMPERATURE terminals are nickel plated and excellent for high-heat applications, able to withstand temperatures of up to 900°F (482°C).</p>	<p>Both NYLON and PVC 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 NYLON and PVC offer excellent protection from surrounding metal or wire contact to prevent 'shorting out' situations.</p>

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



#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	

Non-Insulated Spade Terminals
continued

#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
25	75119	25	75121	25	75123
100	77119	100	77121	100	77123
1000	87119	1000	87121	1000	87123



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



#8 Wire Gauge 16-14	
Pcs/pack	Part Number
25	75127
100	77127
1000	87127



#10 Wire Gauge 12-10	
Pcs/pack	Part Number
15	75129
70	77129
1000	87129

Non-Insulated Male Disconnects

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



Non-Insulated Female Disconnects

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



Non-Insulated Flag Terminals

1/4" Wire Gauge 22-18		1/4" Wire Gauge 16-14		1/4" Wire Gauge 12-10	
Pcs/pack	Part Number	Pcs/pack	Part Number	Pcs/pack	Part Number
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	
Pcs/pack	Part Number	Pcs/pack	Part Number	Pcs/pack	Part Number
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	
Pcs/pack	Part Number	Pcs/pack	Part Number	Pcs/pack	Part Number
25	75461	25	75463	15	75465
100	77461	100	77463	50	77465
1000	87461	1000	87463	1000	87465



Wire Gauge 8	
Pcs/pack	Part Number
5	75462
15	77462
500	87462



Wire Gauge 6	
Pcs/pack	Part Number
5	75464
10	77464
500	87464




Wire Gauge 4	
Pcs/pack	Part Number
3	75466
10	77466
500	87466




PVC Terminals


PVC Ring Terminals




#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	




#10	Wire Gauge	22-18
Pcs/pack	Part Number	
25	75229	
100	77229	
1000	87229	




#1/4"	Wire Gauge	22-18
Pcs/pack	Part Number	
15	75231	
70	77231	
1000	87231	




#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	



#1/2"	Wire Gauge	12-10
Pcs/pack	Part Number	
10	75264	
25	77264	
1000	87264	




#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




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




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



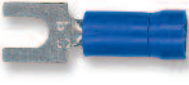
#6	Wire Gauge	22-18
Pcs/pack	Part Number	
25	75133	
100	77133	
1000	87133	




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



#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	

**PVC
Spade
Terminal**
continued



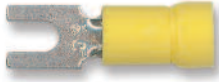
#8	Wire Gauge	16-14
Pcs/pack	Part Number	
25	75145	
100	77145	
1000	87145	



#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	



1/4"	Wire Gauge	12-10
Pcs/pack	Part Number	
20	75268	
80	77268	
1000	87268	

**PVC
Tap Splice
Connectors**



Wire Gauge	22-18
Pcs/pack	Part Number
12	75269
55	77269
500	87269



Wire Gauge	16-14
Pcs/pack	Part Number
12	75271
55	77271
500	87271



Wire Gauge	12-10
Pcs/pack	Part Number
8	75273
25	77273
200	87273



Wire Gauge	18-10
Pcs/pack	Part Number
5	75272
15	77272
500	87272

**PVC Tap
Connector
Moisture
Resistant Gel
Filled**



Wire Gauge	18-16
Pcs/pack	Part Number
4	75270
25	77270
500	87270

**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	



.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
20	75191
80	77191
1000	87191



1/4" Wire Gauge 16-14	
Pcs/pack	Part Number
20	75193
80	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



Wire Gauge 6	
Pcs/pack	Part Number
3	75104
10	77104
500	87104



Wire Gauge 4	
Pcs/pack	Part Number
2	75102
8	77102
500	87102

Nylon Terminals

Nylon Closed End Connectors



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



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



Wire Gauge 8	
Pcs/pack	Part Number
10	75278
50	77278
1000	87278

Nylon Ring Terminals



#6 Wire Gauge 22-18	
Pcs/pack	Part Number
35	75420
100	77420
1000	87420



#10 Wire Gauge 22-18	
Pcs/pack	Part Number
35	75421
100	77421
1000	87421



1/4" Wire Gauge 22-18	
Pcs/pack	Part Number
35	75422
100	77422
1000	87422



3/8" Wire Gauge 22-18	
Pcs/pack	Part Number
20	75423
60	77423
1000	87423



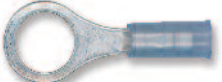
#6 Wire Gauge 16-14	
Pcs/pack	Part Number
25	75410
100	77410
1000	87410



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



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



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



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



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




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

**Nylon
Heavy Duty
Ring Terminal**




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

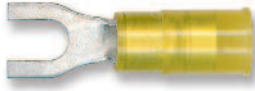


3/8" Wire Gauge 12-10	
Pcs/pack	Part Number
15	75443
60	77443
1000	87443

**Nylon
Spade Terminal**




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

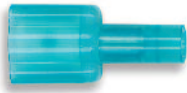


#10 Wire Gauge 12-10	
Pcs/pack	Part Number
20	75419
75	77419
1000	87419


**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




.187" Wire Gauge 22-18	
Pcs/pack	Part Number
25	75492
75	77492
1000	87492




.187" Wire Gauge 16-14	
Pcs/pack	Part Number
25	75494
75	77494
1000	87494


**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
Disconnects**




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




1/4" Wire Gauge 16-14	
Pcs/pack	Part Number
40	75490
100	77490
1000	87490


**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

Non-Insulated High Temp Ring Connectors
continued



5/16" Wire Gauge	12-10	#6 Wire Gauge	12-10
Pcs/pack	Part Number	Pcs/pack	Part Number
100	77329	100	77331
1000	87329	1000	87331



#6 Wire Gauge	12-10	#8 Wire Gauge	12-10
Pcs/pack	Part Number	Pcs/pack	Part Number
100	77331	100	77333
1000	87331	1000	87333



#8 Wire Gauge	12-10	#6 Wire Gauge	12-10
Pcs/pack	Part Number	Pcs/pack	Part Number
100	77333	100	77331
1000	87333	1000	87331

Non-Insulated High Temp Female Disconnects



1/4" Wire Gauge	22-18	1/4" Wire Gauge	16-14
Pcs/pack	Part Number	Pcs/pack	Part Number
100	77335	100	77337
1000	87335	1000	87337



1/4" Wire Gauge	16-14	1/4" Wire Gauge	12-10
Pcs/pack	Part Number	Pcs/pack	Part Number
100	77337	100	77339
1000	87337	1000	87339

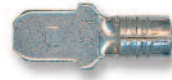


1/4" Wire Gauge	12-10	1/4" Wire Gauge	16-14
Pcs/pack	Part Number	Pcs/pack	Part Number
100	77339	100	77337
1000	87339	1000	87337

Non-Insulated High Temp Male Disconnects



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



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

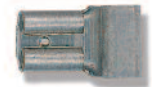
Non-Insulated High Temp Flag Terminals



1/4" Wire Gauge	22-18	1/4" Wire Gauge	16-14
Pcs/pack	Part Number	Pcs/pack	Part Number
100	77347	100	77349
1000	87347	1000	87349



1/4" Wire Gauge	16-14	1/4" Wire Gauge	12-10
Pcs/pack	Part Number	Pcs/pack	Part Number
100	77349	100	77351
1000	87349	1000	87351



1/4" Wire Gauge	12-10	1/4" Wire Gauge	16-14
Pcs/pack	Part Number	Pcs/pack	Part Number
100	77351	100	77349
1000	87351	1000	87349

Color Coded Wire Nuts



Min: 2 #18 Ga.	Max: 2 #14 Ga.	Min: 2 #14 Ga.	Max: 3 #12 Ga.
Pcs/pack	Part Number	Pcs/pack	Part Number
25	18220	25	18320
100	18250	100	18350
500	18290	500	18390



Min: 2 #14 Ga.	Max: 3 #12 Ga.	Min: 2 #14 Ga.	Max: 3 #10 & 1 #12 Ga.
Pcs/pack	Part Number	Pcs/pack	Part Number
25	18320	25	18420
100	18350	100	18450
500	18390	500	18490



Min: 2 #14 Ga.	Max: 3 #10 & 1 #12 Ga.	Min: 2 #22 Ga.	Max: 3 #16 Ga.
Pcs/pack	Part Number	Pcs/pack	Part Number
25	18420	25	18120
100	18450	100	18150
500	18490	1000	18190



Min: 2 #22 Ga.	Max: 3 #16 Ga.
Pcs/pack	Part Number
25	18120
100	18150
1000	18190

Terminal Assortment



Terminal Assortment in a Plastic Storage Box Part #10077

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 re-order.

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