

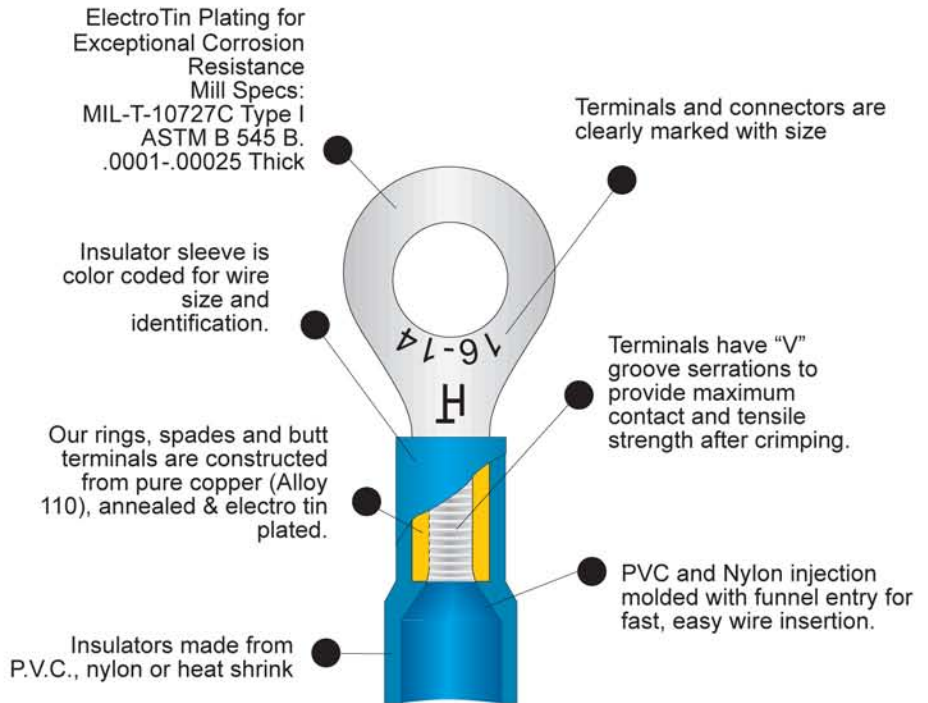
Terminal Terminology

Recognizing Terminal Types

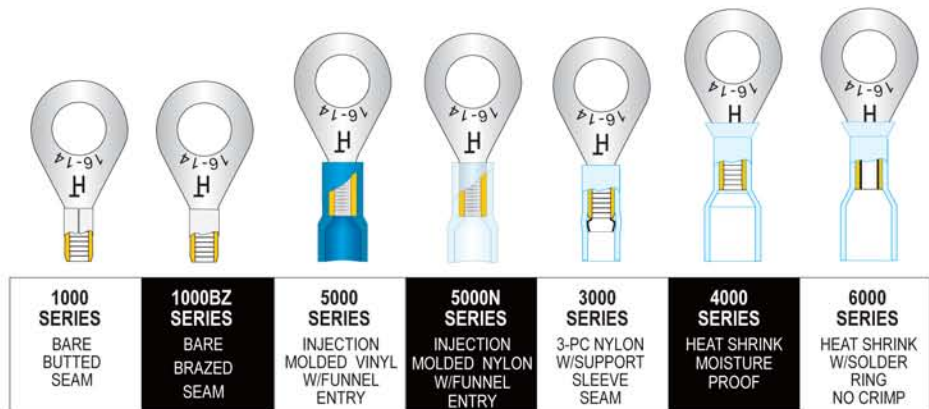
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Terminal Terminology



Recognizing Terminal Types



Butt Connectors • Step Down Butt • Heat Shink Butt Connector Vinyl Oval Butt Connector • 4 Piece Nylon Butt Connector

* Indicates UL & CSA Listed Part

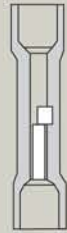
Butt Connectors 22-18, 16-14, 12-10, 8, 6, 4, 2, 1/0, 2/0, 3/0, 4/0



Wire Size	Bare Butted Seam	Bare Seamless	Vinyl Insulated	Seamless Vinyl	Butted Seam Nylon		Seamless Nylon	
					Straight	Flared	Straight	Flared
22-18	10080*	10083	20080*	20080SV	20081	50081	20083S	20083
16-14	10170*	10173	20170*	20170SV	20171	50171	20173S	20173
12-10	10310*	10313	20310*	20310SV	20311	50311	20313S	20313
8		10624	20624				20624N	
6		10625	20625				20625N	
4		10626	20626				20626N	
2		10627	20627					
1/0		10658						
2/0		10659						
3/0		10660						
4/0		10661						



Butt Connectors



Step Down Butt



Heat Shink Butt Connector



Vinyl Oval Butt Connector



4 Piece Nylon Butt Connector

Step Down Butt



Wire Size	Bare Butted Seam	Vinyl	Heat Shrink	Insulation Color
16-14 to 22-18	10316	20316	40316	blue w/ red stripe
12-10 to 16-14	10317	20317	40317	yellow w/ blue stripe
8-ga to 12-10	10318	20318	40318	red w/ yellow stripe
6ga to 8ga	10319	20319	-	blue w/ red stripe

Heat Shink Butt Connector

(Adhesive Lined Tubing)



Wire Size	Heat Shrink
22-18	20082
16-14	20172
12-10	20312
8	40624

Vinyl Oval Butt Connector



Wire Size	Oval Butt
16-14	20174

4 Piece Nylon Butt Connector

(With Support Sleeve)



Wire Size	4-Pc Nylon
22-18	30080
16-14	30170
12-10	30310

Rings

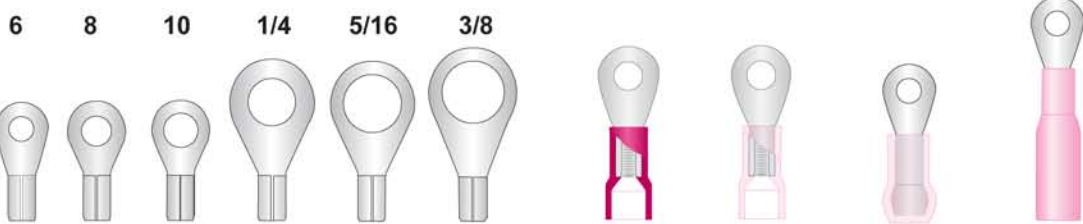
* Indicates UL & CSA Listed Part

Rings

24-20, 22-18,
16-14, 12-10, 8,
6, 4, 2



Wire Size	Stud Size	Bare Butted Seam	Vinyl	3-Pc Nylon
24-20	4	12404	22404	32404
	6	12406	22406	32406
	8	12408	22408	32408
	10	12410	22410	32410



Wire Size	Stud Size	Bare Butted Seam	Bare Brazed Seam	Molded Vinyl	Molded Nylon	3-PC Nylon	Heat Shrink
22-18	6 Slim	10021	10021BZ	50021	50021N	30021	40021
	6	10020*	10020BZ*	50020*	50020N*	30020	40020
	8	10030*	10030BZ*	50030*	50030N*	30030	40030
	10	10040*	10040BZ*	50040*	50040N*	30040	40040
	1/4 Slim	10044*	10044BZ*	50044*	50044N*	30044	40044
	1/4 Short BBL	10044E	10044EBZ				
	1/4	10041*	10041BZ*	50041*	50041N*	30041	40041
	5/16	10042*	10042BZ*	50042*	50042N*	30042	40042
	3/8	10043*	10043BZ*	50043*	50043N*	30043	40043



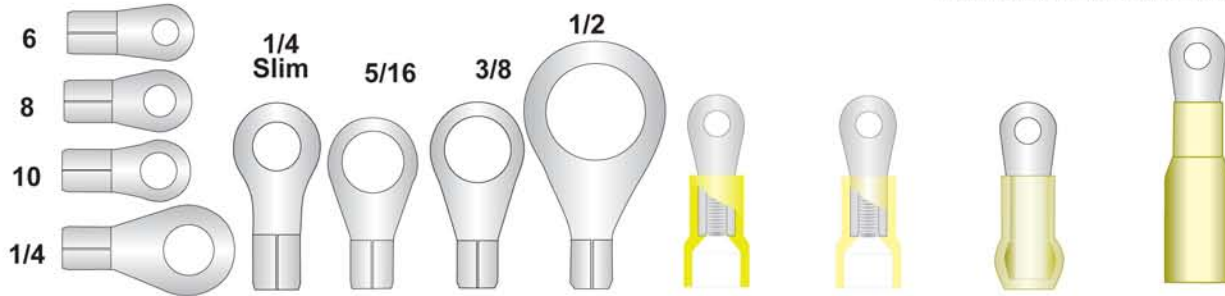
Wire Size	Stud Size	Bare Butted Seam	Bare Brazed Seam	Molded Vinyl	Molded Nylon	3-PC Nylon	Heat Shrink
16-14	6 Slim	10085	10085BZ	50085	50085N	30085	40085
	6	10086*	10086BZ*	50086*	50086N*	30086	40086
	8	10090*	10090BZ*	50090*	50090N*	30090	40090
	10	10100*	10100BZ*	50100*	50100N*	30100	40100
	1/4 Slim	10114*	10114BZ*	50114*	50114N*	30114	40114
	1/4 Short BBL	10114E	10114EBZ	50114E	50114EN		
	1/4	10101*	10101BZ*	50101*	50101N*	30101	40101
	5/16	10102*	10102BZ*	50102*	50102N*	30102	40102
	3/8	10103*	10103BZ*	50103*	50103N*	30103	40103
	1/2	10104*	10104BZ*	50104*	50104N	30104	40104



Rings

Rings

* Indicates UL & CSA Listed Part



Wire Size	Stud Size	Bare Butted Seam	Bare Brazed Seam	Molded Vinyl	Molded Nylon	3-PC Nylon	Heat Shrink
12-10	6	10210*	10210BZ*	50210*	50210N*	30210	40210
	8	10220*	10220BZ*	50220*	50220N*	30220	40220
	10	10230*	10230BZ*	50230*	50230N*	30230	40230
	1/4	10240*	10240BZ*	50240*	50240N*	30240	40240
	1/4 Slim	10245*	10245BZ*	50245*	50245N*	30245	40245
	5/16	10250*	10250BZ*	50250*	50250N*	30250	40250
	3/8	10260*	10260BZ*	50260*	50260N*	30260	40260
	1/2	10233*	10233BZ*	50233*	50233N*	30233	40233



Wire Size	Stud Size	Bare Brazed Seam	Vinyl Insulated	Molded Vinyl	2-PC Nylon	Molded Nylon	Heat Shrink
8	8-10 Slim	10609		50609		50609N	40609
	8-10	10610		50610		50610N	40610
	1/4	10611		50611		50611N	40611
	5/16	10612		50612		50612N	40612
	3/8	10613		50613		50613N	40613
6	1/2	10614		50614		50614N	40614
	8-10	10615		50615		50615N	
	8-10 Slim	10615E		50615E		50615EN	
	1/4	10616		50616		50616N	
4	1/4 Slim	10616E		50616E		50616EN	
	5/16	10617		50617		50617N	
	3/8	10618		50618		50618N	
	1/2	10619		50619		50619N	
2	1/4	10620	20620		20620N		
	5/16	10621	20621		20621N		
	3/8	10622	20622		20622N		
	1/2	10623	20623		20623N		
	1/4	10628	20628		20628N		
	5/16	10629	20629		20629N		
	3/8	10630	20630		20630N		
1/2	10631	20631		20631N			

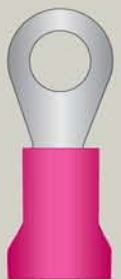
Multi-Stud Rings



Wire Size	Stud Size	Bare Butted Seam	Bare Brazed Seam	Molded Vinyl	Molded Nylon	3-PC Nylon	Heat Shrink
22-18	6-8-10	10040M*	10040MBZ*	50040M*	50040MN*	30040M	40040M
16-14	6-8-10	10100M*	10100MBZ*	50100M*	50100MN*	30100M	40100M



Rings



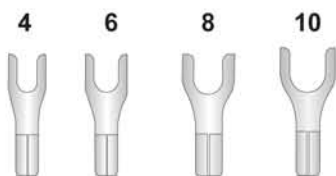
Rings

Spades

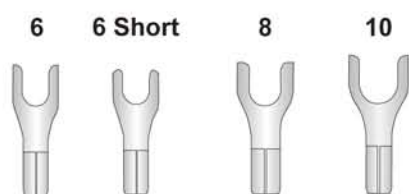
* Indicates UL & CSA Listed Part

Spades

24-20, 22-18,
16-14, 12-10



Wire Size	Stud Size	Bare Brazed Seam	Vinyl	3-PC Nylon
24-20	4	12414	22414	32414
	6	12416	22416	32416
	8	12418	22418	32418
	10	12420	22420	32420

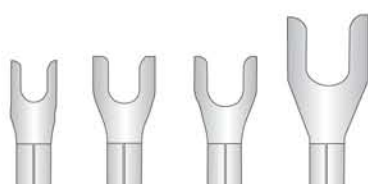


Wire Size	Stud Size	Bare Butted Seam	Bare Brazed Seam	Molded Vinyl	Molded Nylon	3-PC Nylon	Heat Shrink
22-18	6	10050*	10050BZ *	50050*	50050N*	30050	40050
	6 Short	10055	10055BZ	50055	50055N	30055	40055
	8	10060*	10060BZ*	50060*	50060N*	30060	40060
	10	10070*	10070BZ*	50070*	50070N*	30070	40070



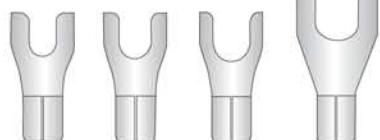
Spades

6 8 10 1/4



Wire Size	Stud Size	Bare Butted Seam	Bare Brazed Seam	Molded Vinyl	Molded Nylon	3-PC Nylon	Heat Shrink
16-14	6	10140*	10140BZ*	50140*	50140N*	30140	40140
	8	10150*	10150BZ*	50150*	50150N*	30150	40150
	10	10160*	10160BZ*	50160*	50160N*	30160	40160
	1/4	10165*	10165BZ*	50165*	50165N*	30165	40165

6 8 10 1/4



Wire Size	Stud Size	Bare Butted Seam	Bare Brazed Seam	Molded Vinyl	Molded Nylon	3-PC Nylon	Heat Shrink
12-10	6	10270*	10270BZ*	50270*	50270N*	30270	40270
	8	10280*	10280BZ*	50280*	50280N*	30280	40280
	10	10290*	10290BZ*	50290*	50290N*	30290	40290
	1/4	10234*	10234BZ *	50234*	50234N*	30234	40234

Block Spades • Flanged Spades

* Indicates UL & CSA Listed Part

Block Spades

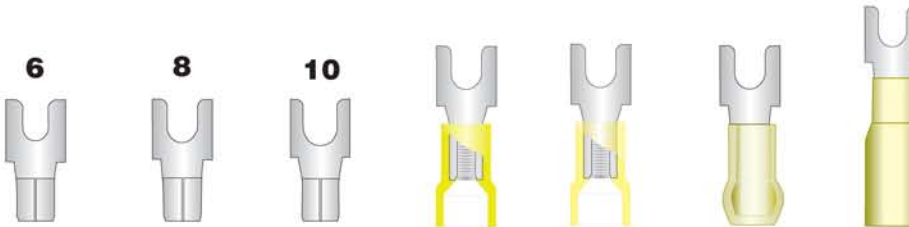
24-20, 22-18,
16-14, 12-10



Wire Size	Stud Size	Bare Butted Seam	Bare Brazed Seam	Molded Vinyl	Molded Nylon	3-PC Nylon	Heat Shrink
22-18	6	10052*	10052BZ*	50052*	50052N*	30052	40052
	8	10062*	10062BZ*	50062*	50062N*	30062	40062
	10	10072*	10072BZ*	50072*	50072N*	30072	40072



Wire Size	Stud Size	Bare Butted Seam	Bare Brazed Seam	Molded Vinyl	Molded Nylon	3-PC Nylon	Heat Shrink
16-14	6	10142*	10142BZ*	50142*	50142N*	30142	40142
	8	10152*	10152BZ*	50152*	50152N*	30152	40152
	10	10162*	10162BZ*	50162*	50162N*	30162	40162

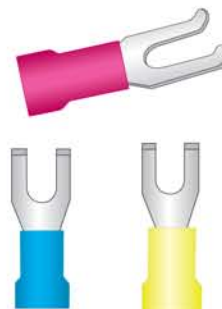


Wire Size	Stud Size	Bare Butted Seam	Bare Brazed Seam	Molded Vinyl	Molded Nylon	3-PC Nylon	Heat Shrink
12-10	6	10272*	10272BZ*	50272*	50272N*	30272	40272
	8	10282*	10282BZ*	50282*	50282N*	30282	40282
	10	10292*	10292BZ*	50292*	50292N*	30292	40292

Flanged Spades

22-18, 16-14, 12-10

Wire Size	Stud Size	Bare Butted Seam	Vinyl Insulated	Heat Shrink
22-18	6	10053	20053	40053
	8	10063	20063	40063
	10	10073	20073	40073
16-14	6	10143	20143	40143
	8	10153	20153	40153
	10	10163	20163	40163
12-10	6	10273	20273	40273
	8	10283	20283	40283
	10	10293	20293	40293

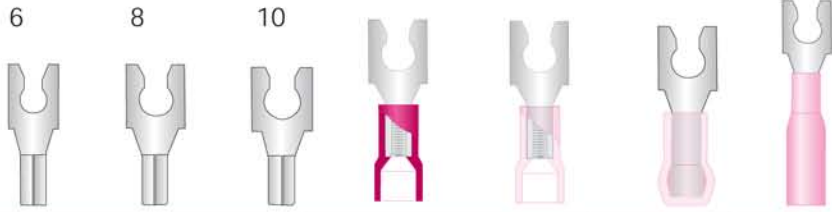


Snap Spades • Hooks

* Indicates UL & CSA Listed Part

Snap Spades

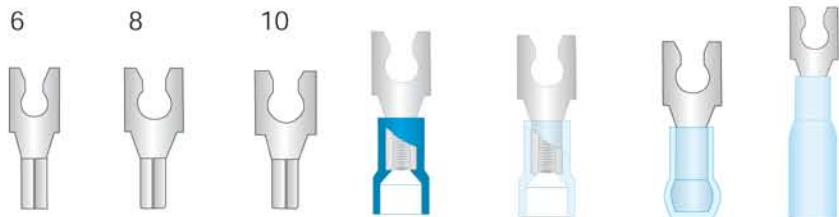
22-18, 16-14, 12-10



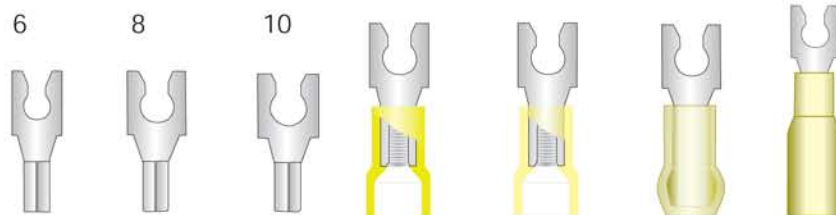
Wire Size	Stud Size	Bare Butted Seam	Bare Brazed Seam	Molded Vinyl	Molded Nylon	3-PC Nylon	Heat Shrink
22-18	6	10051*	10051BZ*	50051*	50051N*	30051	40051
	8	10061*	10061BZ*	50061*	50061N*	30061	40061
	10	10071*	10071BZ*	50071*	50071N*	30071	40071



Snap Spades



Wire Size	Stud Size	Bare Butted Seam	Bare Brazed Seam	Molded Vinyl	Molded Nylon	3-PC Nylon	Heat Shrink
16-14	6	10141*	10141BZ*	50141*	50141N*	30141	40141
	8	10151*	10151BZ*	50151*	50151N*	30151	40151
	10	10161*	10161BZ*	50161*	50161N*	30161	40161



Wire Size	Stud Size	Bare Butted Seam	Bare Brazed Seam	Molded Vinyl	Molded Nylon	3-PC Nylon	Heat Shrink
12-10	6	10271*	10271BZ*	50271*	50271N*	30271	40271
	8	10281*	10281BZ*	50281*	50281N*	30281	40281
	10	10291*	10291BZ*	50291*	50291N*	30291	40291
	1/4	10241*	10241BZ*	50241*	50241N*	30241	40241



Hooks

Hooks

22-18, 16-14, 12-10

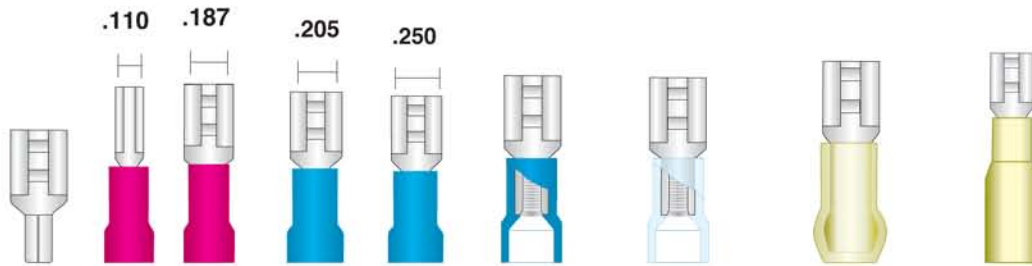


Wire Size	Stud Size	Bare Butted Seam	Molded Vinyl	Molded Nylon	3-PC Nylon	Heat Shrink
22-18	10	10087	50087	50087N	30087	40087
16-14	6	10105*	50105*	50105N*	30105	40105
	8	10110*	50110*	50110N*	30110	40110
	10	10120*	50120*	50120N*	30120	40120
12-10	10	10130*	50130*	50130N*	30130	40130

Female Quick Disconnects • Male Quick Disconnects

Female Quick Disconnects

22-18, 16-14, 12-10



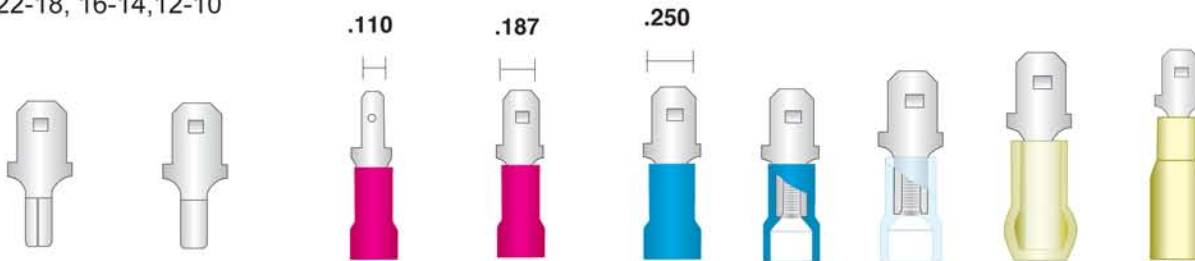
Wire Size	Tab Size	Bare Butted Seam	Vinyl Insulated	Molded Vinyl	Molded Nylon	3-PC Nylon	Heat Shrink
22-18	.110 X .020	10191	20191			30191	40191
	.187 X .020	10192	20192			30192	40192
	.205 X .020		20193				
	.250 X .032	10176		50176	50176N	30176	40176
16-14	.110 X .020	10194	20194			30194	40194
	.187 X .020	10195	20195			30195	40195
	.205 X .020		20196				
	.250 X .032	10180		50180	50180N	30180	40180
12-10	.250 X .032	10187		50187	50187N	30187	40187
	.375 X .032		20166				



Female Quick Disconnects

Male Quick Disconnects

22-18, 16-14, 12-10



Wire Size	Tab Size	Bare Butted Seam	Bare Brazed Seam	Vinyl Insulated	Molded Vinyl	Molded Nylon	3-PC Nylon	Heat Shrink
22-18	.110 X .020			20088				
	.187 X .020	10197		20197			30197	40197
	.250 X .032	10177	10177BZ		50177	50177N	30177	40177
16-14	.110 X .020			20089				
	.187 X .020	10198		20198			30198	40198
	.250 X .032	10181	10181BZ		50181	50181N	30181	40181
12-10	.250 X .032	10186	10186BZ		50186	50186N	30186	40186

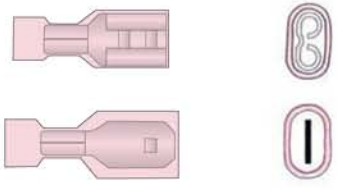
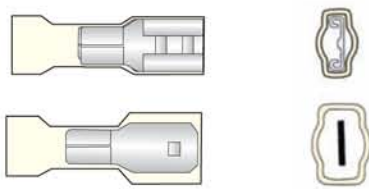


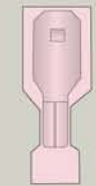
Male Quick Disconnects

Quick Disconnects Fully Insulated • Bullet Connectors

Quick Disconnects Fully Insulated

22-18, 16-14, 12-10

Style A	Style B
	
Oval Shaped Insulation Ends	Insulation has hump - both sides



Fully Insulated Quick Connects

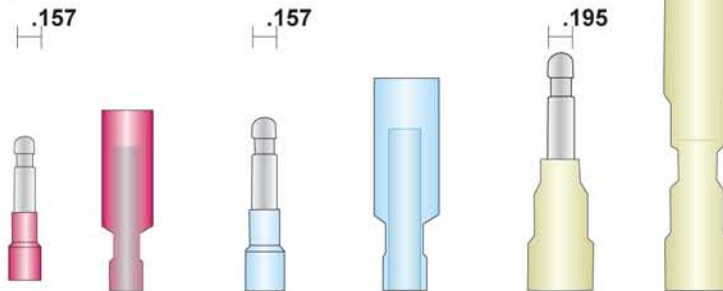
Wire Size	Tab Size	Style A		Style B	
		Nylon	3-PC Nylon	Nylon	Heat Shrink
22-18	.110 X .032 Female		32191		
	.187 X .032 Female		32192		
	.250 X .032 Male	20178	30178	50206	40178
	.250 X .032 Female	20179	30179	50207	40179
16-14	.187 X .032 Female		32195		
	.250 X .032 Male	20182	30182	50208	40182
	.250 X .032 Female	20183	30183	50209	40183
12-10	.250 X .032 Male			20212	40200
	.250 X .032 Female		30199	20213	40199

Bullet Connectors

22-18, 16-14, 12-10



Bullet Connectors



Wire Size	Tab Size	Bare Butted Seam	Vinyl Insulated	2-Pc Nylon	3-Pc Nylon	Heat Shrink
22-18	.157 Male	10284	20284V	20284	30284	40284
	.157 Female		20285V	20285	30285	40285
16-14	.157 Male	10184	20184V	20184	30184	40184
	.157 Female		20185V	20185	30185	40185
	.195 Male	10484	20484V			40484
	.195 Female		20485V			40485
12-10	.195 Male	10384	20384V			40384
	.195 Female		20385V			40385

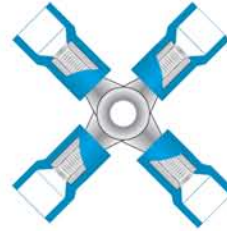
Three Way • Four Way • Pin Terminals • Flags • Piggybacks • Pigtails

Three Way



Wire Size	Molded Vinyl	Molded Nylon	3-Pc Nylon	Heat Shrink
22-18	50400	50400N	30400	40400
16-14	50410	50410N	30410	40410
12-10	50420	50420N	30420	40420

Four Way



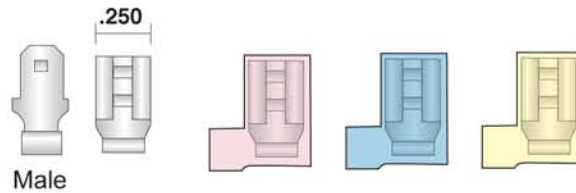
Wire Size	Molded Vinyl	Molded Nylon	3-Pc Nylon	Heat Shrink
22-18	50430	50430N	30430	40430
16-14	50440	50440N	30440	40440
12-10	50450	50450N	30450	40450

Pin Terminals



Wire Size	Vinyl
22-18	PTV1
16-14	PTV2
12-10	PTV5

Flags



Wire Size	Non Insulated	Nylon Insulated	Heat Shrink
22-18	10188	20188	40188
16-14	10189	20189	40189
	10669(male)		
12-10	10190	20190	40190

* ALL 1/4" TAB

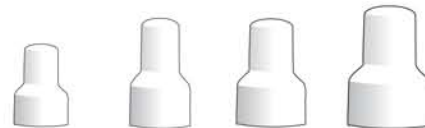
Piggybacks



Wire Size	Bare Butted Seam	Vinyl	3-PC Nylon	Heat Shrink
22-18	10662	20662	30662	40662
16-14	10663	20663	30663	40663
12-10	10666	20664		40664

* ALL 1/4" TAB

Pigtails



Wire Size	Part #
22-16	20569
16-14	20570
12-10	20571
8	20572



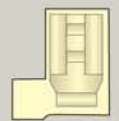
Three Way



Four Way



Pin Terminals



Flags



Piggybacks



Pigtails

Seamless Parallel Connectors • Adapters • Ferrule Wire Ends

Seamless Parallel Connectors

22-18, 16-14, 8, 6, 4, 2



Wire Size	Bare Seamless	Vinyl Insulated	2-Pc Nylon	Heat Shrink
22-18	10647	20647	20647N	40647
16-14	10648	20648	20648N	40648
12-10	10649	20649	20649N	40649
8	10650	20650	20650N	40650
6	10651			
4	10652			
2	10653			

Only one crimp is needed to complete splice.

Adapters

All Adapters have .250 tabs, except the 2-Way Bullet Receptacle which has a .157 Tab

Double Male Single Female	3-Way Adapter	Chair Adapter	2-Way Bullet Receptacle
10664	10665	10667	10668

Insulated Double Male	Insulated Triple Male	ATO Fuse Tap	Glass Fuse Tap
10670	10671	10672 10672-mini	10673

Ferrule Wire Ends



Crimps 22-10
Part# 20598
Length 9.3"

Wire Size	Color	Part #	L X W X D
22	White	10822	.551 x .051 x .122
20	Blue	10820	.551 x .061 x .130
18	Red	10818	.551 x .069 x .138
16	Black	10816	.551 x .083 x .157
14	Gray	10814	.551 x .102 x .185
12	Orange	10812	.669 x .134 x .213
10	Green	10810	.787 x .161 x .272

Material: Copper

Insulation Material: Nylon



Heat Shrink Terminals

Heat Shrink Terminals

Crimp & Seal (A)



Solder & Seal (B)



Crimp, Solder & Seal (C)

The terminals are copper (.110 alloy). Seamless connectors used on butts. Rings Spades are brazed seam. The tubing is a high quality polyolefin. Multiple wall heat shrinkable tubing. Color coded with wire size clearly marked.

Description	Wire Size	Stud Size	Crimp & Seal (A)	Solder & Seal (B)	Crimp, Solder & Seal (C)
BUTTS	24-20			60024	80024
	22-18		20082	60082	80082
	16-14		20172	60172	80172
	12-10		20312	60312	80312
RINGS	22-18	6	40020	60020	80020
		8	40030	60030	80030
		10	40040	60040	80040
		1/4	40041	60041	80041
		3/8	40043	60043	80043
	16-14	8	40090	60090	80090
		10	40100	60100	80100
		1/4	40101	60101	80101
		3/8	40103	60103	80103
	12-10	10	40230	60230	80230
		1/4	40240	60240	80240
		5/16	40250	60250	80250
		3/8	40260	60260	80260
1/2		40233	60233	80233	
SPADES	22-18	10	40070	60070	80070
	16-14	10	40160	60160	80160
	12-10	10	40290	60290	80290
QUICK DISCONNECTS	22-18	.250 FEMALE	40176	60176	80176
		.250 MALE	40177	60177	80177
	16-14	.250 FEMALE	40180	60180	80180
		.250 MALE	40181	60181	80181
	12-10	.250 FEMALE	40187	60187	80187
		.250 MALE	40186	60186	80186
FULLY INSULATED QDC	22-18	.250 FEMALE	40179	60179	80179
	16-14	.250 FEMALE	40183	60183	80183
	12-10	.250 FEMALE	40199	60199	80199

**Other crimp and seal terminals available.



Heat Shrink Terminals

High Temperature Terminals - 900

High Temperature Terminals - 900

Non-Insulated Terminals are made of steel. They are nickel plated for temperatures up to 900° F(482° C)

RINGS		
Wire Size	Stud Size	Steel Nickel Plated
22-18	6	10020HT
	8	10030HT
	10	10040HT
	1/4	10041HT
	5/16	10042HT
16-14	6	10086HT
	8	10090HT
	10	10100HT
	1/4	10101HT
	5/16	10102HT
	3/8	10103HT
12-10	6	10210HT
	8	10220HT
	10	10230HT
	1/4	10240HT
	5/16	10250HT
	3/8	10260HT
8	10	10610HT
	1/4	10611HT
	5/16	10612HT
	3/8	10613HT



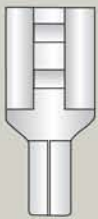
BUTT CONNECTORS	
Wire Size	Steel Nickel Plated
22-18	10080HT
16-14	10170HT
16-14	10310HT

QUICK CONNECTS		
Wire Size	Stud Size	Steel Nickel Plated
22-18	.250 Female	10176HT
16-14	.250 Female	10180HT
16-14	.250 Male	10181HT
12-10	.250 Female	10187HT
12-10	.250 Male	10186HT

SPADES		
Wire Size	Stud Size	Steel Nickel Plated
22-18	6	10050HT
	8	10060HT
	10	10070HT
16-14	6	10140HT
	8	10150HT
	10	10160HT
12-10	6	10270HT
	8	10280HT
	10	10290HT

FLAGS		
Wire Size	Stud Size	Steel Nickel Plated
16-14	.250 Female	10189HT

BULLET CONNECTORS		
Wire Size	Stud Size	Steel Nickel Plated
16-14	.157 Male	10184HT



High Temperature Terminals

Heavy Duty Electrical Lugs

Heavy Duty Electrical Lugs



Wire Size	Stud Size	Unplated	Plated
8	10	8101-00	8101-60
	1/4	8141-00	8141-60
	5/16	8562-00	8562-60
	3/8	8382-00	8382-60
	1/2	8503-00	8503-60
6	10	6101-00	6101-60
	1/4	6141-00	6141-60
	5/16	6562-00	6562-60
	3/8	6382-00	6382-60
	1/2	6503-00	6503-60
4	1/4	4141-00	4141-60
	5/16	4562-00	4562-60
	3/8	4382-00	4382-60
	1/2	4503-00	4503-60
2	1/4	2141-00	2141-60
	5/16	2561-00	2561-60
	3/8	2381-00	2381-60
	1/2	2503-00	2503-60
1	1/4	1141-00	1141-60
	5/16	1561-00	1561-60
	3/8	1381-00	1381-60
	1/2	1503-00	1503-60
1/0	1/4		10141-60
	5/16	10561-00	10561-60
	3/8	10381-00	10381-60
	1/2	10501-00	10501-60
2/0	1/4		20141-60
	5/16	20561-00	20561-60
	3/8	20381-00	20381-60
	1/2	20501-00	20501-60
3/0	5/16		30561-60
	3/8	30381-00	30381-60
	1/2	30501-00	30501-60
4/0	3/8	40381-00	40381-60
	1/2	40501-00	40501-60



Heavy Duty Electrical Lugs

Metric and AWG wire size													
Metric values are expressed as a range and vary by country													
mm ²	1	2	3	4-5	6-8	9-13	14-21	22-35	36-42	43-53	54-68	69-86	87-107
AWG	16	14	12	10	8	6	4	2	1	1/0	2/0	3/0	4/0

Flared Ends For Easy Wire Insertion

Plated

Wire Size	Part#	Color Code
8	8001-25	Red
6	6001-25	Blue
4	4001-25	Gray
2	2001-25	Brown
1	1001-25	Green
1/0	10001-25	Pink
2/0	20001-25	Black
3/0	30001-25	Orange
4/0	40000-25	Purple



Flared Ends For Easy Wire Insertion

Battery Terminals

Battery Terminals

Part #	Wire Size	Post Type	Color Code
TOP POST STRAIGHTS			
C2101T	6 GA	Universal	Gray
C2102T	4 GA	Universal	Gray
C2103T	4 GA	Negative	Gray
C2104T	4 GA	Positive	Gray
C2105T	2 GA	Negative	Green
C2106T	2 GA	Positive	Green
C2107T	1GA	Negative	Pink
C2108T	1GA	Positive	Pink
C2109T	1/0	Negative	Black
C2110T	1/0	Positive	Black
C2111T	2/0	Negative	Orange
C2112T	2/0	Positive	Orange
C2113T	3/0	Negative	Purple
C2114T	3/0	Positive	Purple
C2115T	4/0	Negative	Yellow
C2116T	4/0	Positive	Yellow



- Made of cast copper. tin plated to resist corrosion
- Exceeds SAE conductivity standards, J163 and J1811
- Permanent indelible, readable gauge and polarity stamped on clamp
- Quick Connectors are listed by UL (UL STD. 486A), when applied with Quick Cable HexCrimp tools 4255-001, 4255-001M or 4255-001R
- Made in USA



Battery Terminals

TOP POST RIGHT ANGLES (FLAG)			
C2209T	1/0	Negative	Black
C2210T	1/0	Positive	Black
C2211T	2/0	Negative	Orange
C2212T	2/0	Positive	Orange
C2213T	3/0	Negative	Purple
C2214T	3/0	Positive	Purple
C2215T	4/0	Negative	Yellow
C2216T	4/0	Positive	Yellow



TOP POST RIGHT ELBOWS			
C2309T	1/0	Negative	Black
C2310T	1/0	Positive	Black
C2311T	2/0	Negative	Orange
C2312T	2/0	Positive	Orange
C2313T	3/0	Negative	Purple
C2314T	3/0	Positive	Purple
C2315T	4/0	Negative	Yellow
C2316T	4/0	Positive	Yellow



TOP POST LEFT ELBOWS			
C2409T	1/0	Negative	Black
C2410T	1/0	Positive	Black
C2411T	2/0	Negative	Orange
C2412T	2/0	Positive	Orange
C2413T	3/0	Negative	Purple
C2414T	3/0	Positive	Purple
C2415T	4/0	Negative	Yellow
C2416T	4/0	Positive	Yellow



Only battery connectors that are UL Listed- proven conductivity & safety

STUD - SIDE MOUNT STRAIGHTS			
C2602T	4 GA	Universal	Green
C2607T	1-2 GA	Universal	Pink
C2609T	1/0	Universal	Black
C2611T	2/0	Universal	Orange
C2613T	3/0	Universal	Purple



STUD - SIDE MOUNT (SPLICE)			
C2709T	1/0	Universal	Black
C2711T	2/0	Universal	Orange
C2713T	3/0	Universal	Purple



Exceeds SAE conductivity standards

Battery Cable & Solder Accessories

Battery Cable

Battery Cable is the OEM standard. Our battery cable meets or exceeds standards established by the Society of Automotive Engineers, (SAE). Battery cable, insulated with PVC, is flame retardant & resistant to fuel, oil acid & salt.

Gauge	Color Coded Stripe	Batter Cable with PVC Insulation	
		Black	Red
8	Gray	58008-25B	58008-25R
6	Gray	58006-25B	58006-25R
4	Gray	58004-25B	58004-25R
2	Green	58002-25B	58002-25R
1	Pink	58001-25B	58001-25R
1/0	Black	58010-25B	58010-25R
2/0	Orange	58020-25B	58020-25R
3/0	Purple	58030-25B	58030-25R
4/0	Yellow	58040-25B	28040-25R



Solder Accessories

Solder Accessories

Color Coded Solder Pellets		
Pre-Measured solder pellets assure the right amount of solder for each connection		
SP-6	6 ga	GREY
SP-4	4 ga	GREY
SP-2	2 ga	GREEN
SP-1	1 ga	PINK
SP-1-0	1/0	BLACK
SP-2-0	2/0	ORANGE
SP-3-0	3/0	PURPLE
SP-4-0	4/0	YELLOW

Solder Accessories		
Solder	73181	16 oz. spool, 1/8" dia. 40/60 tin/lead
Solder Flux	73183	4 oz. zinc chloride solder paste flux
Quick Flux	73185	Cleans and prepares surface



Terminal Insulators & Battery Covers

Terminal Insulators & Battery Covers

Protects live wire power connections from accidental shorts. High Temperature PVC construction rated at 190 F/90 C



Terminal Insulators & Battery Covers



Universal Marine Battery Cap



Adapter Terminal Cap



Terminal Insulators & Battery Covers

MEDIUM DUTY STARTER



Wire Size	Color	Part#
8-2	Black	7001B
	Red	7001R

FLAG CLAMP



Wire Size	Color	Part#
4ga-4/0	Black	7002B
	Red	7002R

ALTERNATOR CAPS



Wire Size	Color	Part#
8-2	Black	7003R
	Red	7003R

RIGHT & LEFT ELBOWS



Wire size	Color	Part
4-4/0	Black	7004B
	Red	7004R

STRAIGHT CLAMPS



Wire Size	Color	Part#
8-2	Black	7006B
	Red	7006R
2-2/0	Black	7007B
	Red	7007R
3/0-4/0	Black	7008B
	Red	7008R

Use With Right Elbow Terminals

Wire Size	Color	Part
4-4/0	Black	7005B
	Red	7005R

Adapter Terminal Cap



For use with single or multiple cables up to: 19mm (0.75") Part#7023R

Universal Marine Battery Cap



This cap will swivel to accommodate the cable direction. For use with single or multiple cables up to: 19mm (0.75") Part#7024R

Terminal Insulators & Battery Covers

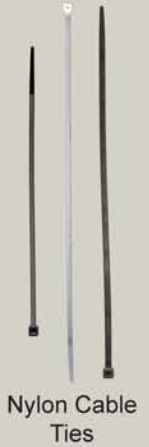


Wire Range	Terminal O.D.		Post Height Up To		Part #
	mm	Inches	mm	Inches	
18-10	12	.472	22.1	.870	7009R
	14	.551	22.1	.870	7010R
	18	.709	22.1	.870	7011R
8-1	12	.472	22.1	.870	7012R
	14	.551	22.1	.870	7013R
	16	.630	22.1	.870	7014R
	18	.709	22.1	.870	7015R
	20	.787	24.1	.940	7016R
	22	.866	26.7	1.05	7017R
2-2/0	24	.945	28.7	1.13	7018R
	32	1.260	40.64	1.60	7019R
	32	1.260	40.64	1.60	7020R
	34	1.260	40.64	1.60	7021R
3/0-4/0	32	1.260	40.64	1.60	7022R
	34	1.260	40.64	1.60	7022R

Nylon Cable Ties & Accessories

Cable Ties

Clear Part#	Black Part#	Length	Width	Tensile Strength
Slimlines - 18 lb Tensile Strength				
20564	20564B	3.9	.100	18
20561	20561B	6.3	.100	18
20565	20565B	7.9	.100	18
Intermediate - 30 lb Tensile Strength				
20562	20562B	5.5	.140	30
20563	20563B	7.9	.140	30
Standard - 50 lb Tensile Strength				
20568	20568B	7.9	.190	50
20566	20566B	11.4	.190	50
20567	20567B	14.2	.190	50
Heavy Duty - 120 - 175 lb Tensile Strength				
20567X	20567XB	14.4	.300	120
20559X	20559XB	24	.300	175
20560X	20560XB	36	.350	175



Cable Tie Tool

Part # 20609



- Automatically cuts excess cable ties flush.
- Adjustable tension settings.

Adhesive Mount

PART#	COLOR	SIZE
23060	Clear	3/4 x 3/4
23060B	Black	3/4 x 3/4
23061	Clear	1 x 1
23061B	Black	1 x 1



Adhesive Mount

Cable Tie Cutter

Part # 20710



Nylon Clamps

PART#	MAX BUNDLE	SCREW SIZE
23427	.12	8
23429	.25	8
23434	.50	8



Metal Clamps

Heavy Duty Cable Tie Tool

Part # 20708



Steel Cushioned Clamps

With Stantroprene Cushion

PART#	MAX BUNDLE	SCREW SIZE
23436	.250	1/4
23438	.375	1/4
23440	.500	1/4
23442	.875	1/4
23444	1.000	1/4



Nylon Clamps

Primary Wire

100 ft. rolls

Wire	Purple	Black	Orange	Green	White	Brown	Pink	Red	Blue	Yellow	Gray
6 GA		54061			54064			54067			
8 GA		54081			54084			54087			
10 GA	54100	54101	54102	54103	54104	54105	54106	54107	54108	54109	541010
12 GA	54120	54121	54122	54123	54124	54125	54126	54127	54128	54129	541210
14 GA	54140	54141	54142	54143	54144	54145	54146	54147	54148	54149	541410
16 GA	54160	54161	54162	54163	54164	54165	54166	54167	54168	54169	541610
18 GA	54180	54181	54182	54183	54184	54185	54186	54187	54188	54189	541810



Primary Wire

Wire Size	Recommended Uses
10 GA	For generator, heater switch, air conditioner, ammeter & panel lights
12 GA	Light switches & ignition switch
14 GA	Horn button circuit, head lights, gas gauge to coil, cigarette lighter
16 GA	Header leads, gas gauge, directionals, stop signal, generator to starter
18 GA	Single, bulb, low amp circuits, clock



Jacketed Wire

Jacketed Primary Wire

100 ft. rolls

Wire Size	2 Conductor black and white	3 Conductor black-white-green	4 Conductor black-white-green-red
8	55082	-----	-----
10	55102	55103	55104
12	55122	55123	55124
14	55142	55143	55144
16	55162	55163	55164

Recommended for auto, truck, agriculture, construction and light marine applications. Heavy Duty flat PVC outer jacket is abrasion resistant and protects against moisture, oil, acid & salt.



Trailer Wire

Trailer Wire

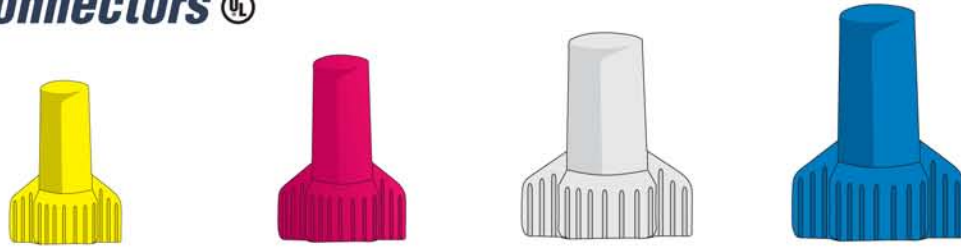
100 ft. rolls

Wire Size	2 Conductor black and red	3 Conductor brown-green-yellow	4 Conductor brown-green-yellow-white
14	53142	53143	53144
16	53162	53163	53164
18	53182	53183	53184

Recommended for RV's, boats, and utility trailers

Finger Grip Connectors • Screw On Wire Connectors Performance Plus Connectors • Vinyl Electrical Tape

Finger Grip Connectors ^{UL}



Part #	20584	20586	20588	20589
Wire Size	18-10	18-10	14-8	12-6
Minimum	2 #8	2 #14	3 #12	1 #10 + 1 #12
Maximum	3 #12	4 #12	4# 10	1#6 + 2 #6

Screw On Wire Connectors ^{UL}



Part #	20501	20502	20503	20504	20506
Wire Size	22-16	22-14	22-14	18-12	18-10
Minimum	1 #20 + 1 #22	3 #22	3 #22	1 #14 + 1 #18	1 #12 + 2 #8
Maximum	2 #16	3 #16	3 #16 + 1 #18	2 #14 + 3 #16	3 #10

Performance Plus Connectors

Part #	20540	20541	20542
Wire Size	22-12	18-8	14-8
Minimum	2 #22	2 #18	4 #14
Maximum	2 #12	2 #8	5 #12



Performance Plus connectors replace eight other connectors.

Because of their increased range, just three Scotchlok connectors handle the work of eight standard connectors.

Vinyl Electrical Tape

Part#	Description	Length
TAPE-BK	BLACK 7.5 MIL	3/4x60'
TAPE-BL	BLUE 7.5 MIL	3/4x60'
TAPE-GN	GREEN 7.5 MIL	3/4x60'
TAPE-OR	ORANGE 7.5 MIL	3/4x60'
TAPE-RD	RED 7.5 MIL	3/4x60'
TAPE-WH	WHITE 7.5 MIL	3/4x60'
TAPE-YL	YELLOW 7.5 MIL	3/4x60'
TAPE 33	3M SUPER 33 - 7 MIL	3/4x66'
TAPE 88	3M SUPER 88 - 8.5 MIL	3/4x66'



Finger Grip Connectors



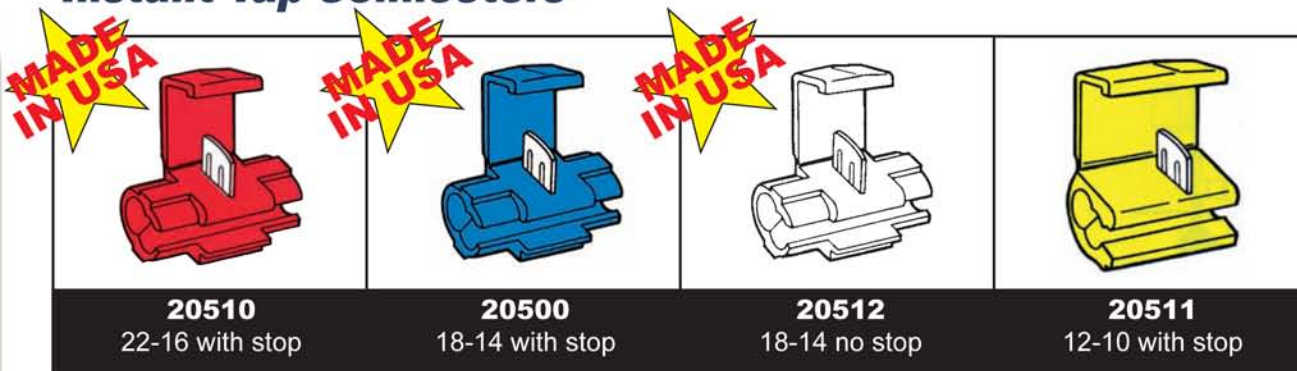
Performance Plus Connectors



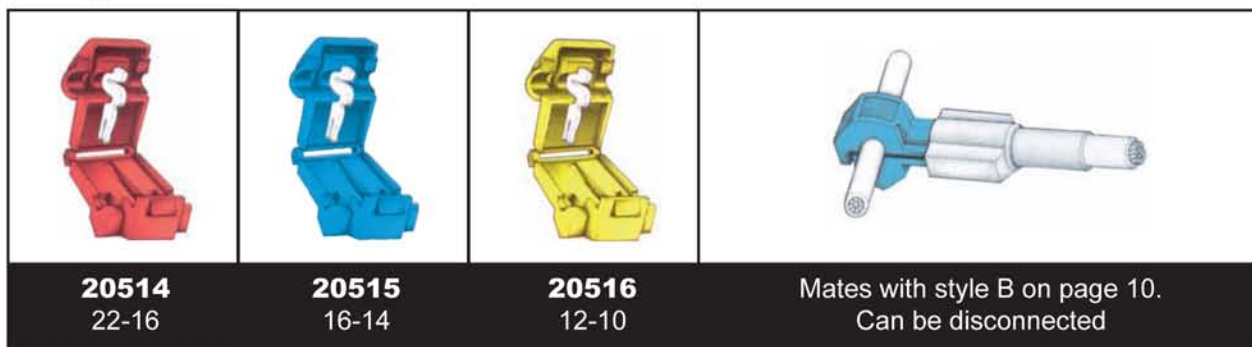
Screw on Wire Connectors

Instant Tap Connectors • T-Tap Connectors IDC & Miscellaneous Connectors

Instant Tap Connectors



T-Tap Connectors



IDC Connectors

Part #	Wire Size	Description
20518	22-14	Moisture resistant seal/blue
20519	22-14	Dry environment/clear
20520	22-16	Moisture resistant seal/black



Miscellaneous Connectors



Part #	Wire Size	Description
20521	18-14	Brown Instant Tap-Dual Connection
20522	18-16	Blue Instant Tap w/sealant
20523	18-16	Bullet Style Tap
20524	18-16	Auto Fuse Holder

Fuses & Fuse Holders • Fuse Puller

Fuses

MINI FUSE		
PART #	AMP	COLOR
63003	3	Violet
63004	4	Pink
63005	5	Tan
63007	7.5	Brown
63010	10	Red
63015	15	Blue
63020	20	Yellow
63025	25	Clear
63030	30	Green

STANDARD FUSE		
PART #	AMP	COLOR
63103	3	Violet
63104	4	Pink
63105	5	Tan
63107	7.5	Brown
63110	10	Red
63115	15	Blue
63120	20	Yellow
63125	25	Clear
63130	30	Green
63135	35	Purple
63140	40	Orange

MAXI FUSE		
PART #	AMP	COLOR
63430	30	Green
63440	40	Orange
63450	50	Red
63460	60	Blue
63470	70	Brown
63480	80	Clear
63490	100	Violet



Mini Fuse Holders

PVC Fuse Holder w/12" Wire	
PART#	WIRE RANGE
90012	12ga-Rated to 30 amp
90014	14ga-Rated to 20 amp
90016	16ga-Rated to 10 amp
90018	18ga-Rated to 5 amp



Standard Fuse Holders

PVC Fuse Holder w/8" Wire	
PART	WIRE RANGE
90110	10ga-Rated to 40 amp
90112	12ga-Rated to 30 amp
90114	14ga-Rated to 20 amp
90116	16ga-Rated to 10 amp
90118	18ga-Rated to 5 amp



PVC Fuse Holder w/12" Wire	
PART#	WIRE RANGE
90210	10ga-Rated to 40 amp
90212	12ga-Rated to 30 amp
90214	14ga-Rated to 20 amp
90216	16ga-Rated to 10 amp
90218	18ga-Rated to 5 amp



PVC Fuse Holder w/12" Wire	
PART	WIRE RANGE
90312	12ga-Rated to 30 amp
90314	14ga-Rated to 20 amp
90316	16ga-Rated to 10 amp
90318	18ga-Rated to 5 amp



Maxi Fuse Holders

PVC Fuse Holder w/12" Wire	
PART#	WIRE RANGE
90408	8ga-Rated to 60 amp
90410	10ga-Rated to 40 amp



Fuses & Fuse Holders



Fuses Puller


Fuses Puller

<p>Part# 90500 Length: 1.3"</p>	<p>Part# 90600 Length: 2"</p>	<p>Part# 90700 Length: 4.1"</p>
For Mini, Standard, Maxi Fuses	For Mini, Standard, Maxi & Glass Fuses	

Alligator Clips



Length	Max Opening	Red Vinyl Boot	Black Vinyl Boot
1 1/4"	1/4"	AC31R	AC31B
1 3/8"	5/16"	AC35R	AC35B
1 5/8"	7/16"	AC41R	AC41B
2"	7/16"	AC50R	AC50B


Alligator Clips

Charging Clips



AMPS	Length	Max Opening	Red	Black
10 AMP	2 1/16"	19/32"	CC10R	CC10B
20 AMP	2 1/2"	3/4"	CC20R	CC20B
30 AMP	2 3/4"	7/8"	CC30R	CC30B
50 AMP	4 1/8"	1 1/2"	CC50R	CC50B


Charging Clips

Split Loom

I.D. SIZE	100' Roll
1/4"	56014
3/8"	56038
1/2"	56050
5/8"	56058
3/4"	56075
1"	56100



- Provides a Neat Appearance
- Insulates and Protects Wire
- Easy Installation
- Polyethylene
- -40° to +300° F


Split Loom & Spiral Wrap

Spiral Wrap

I.D. SIZE	100' Roll
1/8"	57012
1/4"	57025
3/8"	57038
1/2"	57050
3/4"	57075
1"	57100



Part# 20774 Cutting Tool for Loom & Tubing
Part# 10774 Replacement Blade

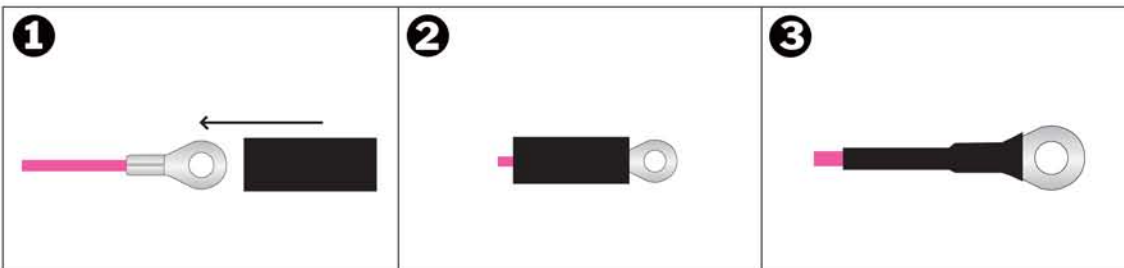


- Insulates And Protects Wires
- Bundles Multiple Wires For A Neat Installation
- wires Can Be Fed Through The Wrap To Different Locations

Heat Shrink Tubing • Double Wall with Meltable Sealant

Heat Shrink Tubing

Wire Size	Color	O.D. X Length	Part#
Dual Walled - Color Coded - Adhesive Lined			
22 - 16	Red	3/16" x 6"	23280
16 - 14	Blue	1/4" x 6"	23281
12 - 10	Yellow	5/16" x 6"	23282
Thin Wall - No Adhesive			
22 - 16	Black	1/4" x 3"	23123
16 - 12	Black	3/8" x 3"	23125
12 - 10	Black	1/2" x 3"	23127
Single Wall - No Adhesive			
24 - 20	Black	1/8" x 4'	23603
20 - 14	Black	3/16" x 4'	23604
14 - 8	Black	1/4" x 4'	23605
4 - 1	Black	5/16" x 4'	23606
8 - 4	Black	3/8" x 4'	23607
4 - 1	Black	1/2" x 4'	23608



Heat Shrink Tubing

Double Wall with Meltable Sealant

3 to 1 shrink ratio



- FlexTube™ diameters fit wide range of cable sizes
- Remains flexible after shrink
- Offered in red, black and clear
- Clear tube permits visual inspection for easy maintenance and trouble shooting
- Conforms to DOD Mil-I-23053/4 Class 2 specifications

Expanded Diameter	BLACK	CLEAR	RED
1/8" x 6"	23525-06B	23525-06C	23525-06R
3/16" x 6"	23530-06B	23530-06C	23530-06R
1/4" x 6"	23535-06B	23535-06C	23535-06R
3/8" x 6"	23540-06B	23540-06C	23540-06R
1/2" x 6"	23545-06B	23545-06C	23545-06R
3/4" x 6"	23550-06B	23550-06C	23550-06R
1" x 6"	23555-06B	23555-06C	23555-06R



Double Wall with Meltable Sealant

Tools

Tools

Ratchet Controlled, gives the same results whenever you use them.



20591
Non-Insulated 22-8 ga.
Length 10.8" Lbs. 1#



20592
Insulated 22-14 ga.
Length 9.7" Lbs. 1.1#



20593
Insulated 12-10 ga.
Length 12.8" Lbs. 2.02#



20594
Insulated 22-18 & 16-14
Flags Part # 20188 & 20189



20596
Heat Shrink Insulated
Ratchet Controlled Crimper
20-8 ga.
Length 9" Lbs. 1.2#



20608
Insulated 22-10 ga.
Length 9.5" Lbs. 1.27#



TR-490
Insulated & Non-Insulated 22-10 ga.
Nylon, Vinyl, Butted, or Brazed

Hand Crimpers



20600
Upfront Stripper
22-10 ga.
Length 9.25" Lbs. 1.3#



20601
Upfront Crimper
22-10 ga.
Length 8.25" Lbs. .72#



20602
Snub Nose Crimper
22-10 ga.
Length 7.5" Lbs. .66#



20603
Econo Crimper
22-10 ga.
Length 7.5" Lbs. .66#



20597
Crimper
22-10 ga.
Length 9" Lbs. .7#

Heat Shrink Torches & Tools



20606
Mini Torch
Refillable Lighter
Electronic Igniter



20596
Heat Shrink Insulated
Ratchet Controlled Crimper
20-8 ga.
Length 9" Lbs. 1.2#



20590
Butane Torch
Interchangeable Tips
120 min. of operation



Tools

Tools

HexCrimp Sr.™

Part # - 20701

- Hand-held - 26" Overall length
- Crimps all major brands of connectors
- 8 ga - 250 mcm
- Made in USA

HexCrimp Jr.™

Part # - 20702

- Designed for medium and heavy duty – crimps 10 thru 1 gauge cable
- Ideal for working under the hood or in tight spots - 19 inch overall length
- Smaller size easier to store in tool box



Adjustable rotating die, always in tool

Comes with adjustable, rotating hex die!

QuickCutter 2™

Part # - 20703

- Cuts cables up to 250 MCM (6/0 gauge)
- 22" handles for easier cutting
- Blades made of 1075 carbon steel, heat treated, hardened for long life, can be resharpened.
- Made in USA



QuickStrip Cable Stripper™

Part # - 20706

- Strips up to 4/0 gauge
- Includes spare blade
- Only 5-1/2" long



Brute Hammer Crimper™

Part # - 20707

- Inexpensive, simple crimping tool
- Use with hammer or vise
- Crimps 8 thru 4/0 gauge connectors
- Spring loaded pin locks in "up" position for loading connector and cable, when released pin holds connector securely during crimping.



Tools

Miscellaneous



20604
Wire Stripper
26-10 ga.
Length: 8" Lbs: .66#



20607
Cutter/Stripper
24-12 ga.
Length: 5" Lbs: .16#



20605
Cable Cutter
20 ga. - 4/0 cable
Length: 8" Lbs: .66#



20599
The Crimp Master
6-4/0 ga.
Length: 24" Lbs: 5#

Boxed Kits

Boxed Kits



55 PC Instant Tap Connector Kit
Part # 5990-55

10 pcs.	Red 22-18
25 pcs.	Blue 18-14
10 pcs.	White 18-14
10 pcs.	Yellow 12-10



240 PC Terminal Kit with Tool
Part # 5990-240N = Nylon
Part # 5990-240V = Vinyl

1 pc.	Economy Crimper
20 pcs.	12-10 Butt Splice
20 pcs.	16-14 Butt Splice
20 pcs.	22-18 Butt Splice
10 pcs.	12-10 Rings #8, #10, 5/16 & 3/8
10 pcs.	12-10 Spades #6 & #10
10 pcs.	16-14 Rings #6 & #10
10 pcs.	16-14 Spades #6 & #10
10 pcs.	16-14 .250 QDC Male & Female
10 pcs.	22-18 Rings #6 & #10
10 pcs.	22-18 Spades #6 & #10
10 pcs.	22-18 .250 QDC Male & Female



120 PC Screw on Connector Kit
Part # 5990-120

40 pcs.	Grey 22-16
30 pcs.	Blue 22-14
20 pcs.	Orange 22-14
15 pcs.	Yellow 18-12
10 pcs.	Red 18-10
5 pcs.	Grey 14-8



170 PC Butt Connector Kit
Part # 5990-170

25 pcs.	12-10 Vinyl
25 pcs.	12-10 Nylon
30 pcs.	16-14 Vinyl
30 pcs.	16-14 Nylon
30 pcs.	22-18 Vinyl
30 pcs.	22-18 Nylon



100 PC Mini Fuse Kit
Part # 5990-100

10 pcs.	3 amp
10 pcs.	4 amp
10 pcs.	5 amp
10 pcs.	7.5 amp
20 pcs.	10 amp
10 pcs.	15 amp
10 pcs.	20 amp
10 pcs.	25 amp
10 pcs.	30 amp



180 PC Solderless Quick Connector Kit
Part # 5990-180 10 pcs. ea.

12-10	.250 Vinyl Male & Female
16-14	.250 Vinyl Male & Female
22-18	.250 Vinyl Male & Female
16-14	.250 Vinyl Female
16-14	.250 Vinyl Female
16-14	.250 Vinyl Female
22-18	.250 Vinyl Female
22-18	.250 Vinyl Female
16-14	.250 Nylon Fully Insulated Flag
22-18	.250 Nylon Fully Insulated Flag
22-18	.250 Nylon Fully Insulated Male & Female
16-14	.250 Nylon Fully Insulated Male & Female



175 PC Assortment
Part # 5990-175N = Nylon
Part # 5990-175V = Vinyl

4 pcs.	12-10 Butt Splice
11 pcs.	16-14 Butt Splice
11 pcs.	22-18 Butt Splice
4 pcs.	12-10 Rings #10 & 3/8
11 pcs.	16-14 Rings #6, #8 & #10
9 pcs.	16-14 Ring 1/4
11 pcs.	16-14 Spades #6, #8 & #10
11 pcs.	16-14 .250 QDC Male & Female
11 pcs.	22-18 Ring #10
11 pcs.	22-18 Spades #6 & #10
11 pcs.	22-18 .250 QDC Female



60 PC Standard Fuse Kit
Part # 5990-60

5 pcs.	3 amp
5 pcs.	4 amp
5 pcs.	5 amp
5 pcs.	7.5 amp
5 pcs.	10 amp
5 pcs.	15 amp
5 pcs.	20 amp
10 pcs.	25 amp
5 pcs.	30 amp
5 pcs.	35 amp
5 pcs.	40 amp



2400 PC Starter Kit
Part # 5990-2400

100 pcs.	22-18 Rings, Stud Size #8, 10, 1/4, 5/16
100 pcs.	16-14 Rings #10, 1/4, 5/16, 3/8
100 pcs.	12-10 Rings #10, 1/4, 5/16, 3/8
100 pcs.	22-18, 16-14, 12-10 Butt
100 pcs.	22-18, 16-14, 12-10 Spade #10
100 pcs.	22-18, 16-14, 12-10 Male 1/4
100 pcs.	22-18, 16-14, 12-10 Female 1/4



20 PC Maxi Fuse Kit
Part # 5990-20

2 pcs.	30 amp
4 pcs.	40 amp
4 pcs.	50 amp
4 pcs.	60 amp
2 pcs.	70 amp
2 pcs.	80 amp
2 pcs.	90 amp



Boxed Kits

Boxed Kits



480 PC Shrink Butt Kit

Part # 5990-480HS = Heat Shrink Terminals
 Part # 5990-480V = Vinyl Terminals
 Part # 5990-480M = Metal Kit
 Part # 5990-480P = Plastic Kit

20 pcs.	22-18 Butt
20 pcs.	16-14 Butt
20 pcs.	12-10 Butt
20 pcs.	22-18 Rings #10, 1/4, 5/16 & 3/8
20 pcs.	22-18 Spades #1)
20 pcs.	16-14 Rings #10, 1/4, 5/16 & 3/8
20 pcs.	16-14 Spades #10
20 pcs.	22-18 .250 Male & Female
20 pcs.	16-14 .250 Male & Female
20 pcs.	12-10 .250 Male & Female
20 pcs.	12-10 Rings #10, 1/4 & 5/16



140 PC Shrink Butt Kit Part # 5990-140

50 pcs.	22-18 butt
75 pcs.	16-14 butt
15 pcs.	12-10 butt



68 PC Heat Shrink Tubing Kit Part # 5990-68

Adhesive lined; semi-rigid polyolefin tubing; various lengths

20 pcs.	Red 3/16" x 1.5"
20 pcs.	Blue 1/4" x 1.5"
10 pcs.	Yellow 5/16" x 1.625"
10 pcs.	Red 3/8" x 1.875"
5 pcs.	Black 3/8" x 2"
3 pcs.	Black 1/2" x 3"



65 PC Heat Shrink Terminal Kit Part # 5990-65

5 pcs.	12-10 Butt Splice
10 pcs.	16-14 Butt Splice
10 pcs.	22-18 Butt Splice
5 pcs.	12-10 Spade #10
5 pcs.	12-10 Ring #10
5 pcs.	16-14 Ring #10
5 pcs.	16-14 Spade #10
5 pcs.	16-14 .250 QDC Male & Female
5 pcs.	22-18 Ring #10
5 pcs.	22-18 Spade #10



38 PC Heat Shrink Tubing Kit Part # 5990-38

6" stick adhesive lined; semi-rigid polyolefin tubing

10 pcs.	Red 3/16"
10 pcs.	Blue 1/4"
5 pcs.	Yellow 5/16"
5 pcs.	Black 3/8"
5 pcs.	Black 1/2"
3 pcs.	Black 3/4"



706 PC Shrink Kit w/ Ratchet Tool

Part # 5990-706

50 pcs.	22-18 & 16-14 butt	15 pcs.	16-14 Male & Female .157
30 pcs.	12-10 butt	10 pcs.	QDC Male & Female .250, Fully Insulated, 22-18, 16-14, 12-10
15 pcs.	8 ga. butt	10 pcs.	Step Down butts, 16-14 to 22-18, 12-10 to 16-14
10 pcs.	Rings 22-18, 16-14, 12-10, Stud Sizes 6, 8, 10, 1/4, 5/16, 3/8	1	Ratchet Tool
15 pcs.	Rings 8 ga., #10, 3/8	4	Crimp Nest
10 pcs.	Spades 22-18, 16-14, 12-10, Stud Sizes 6, 8, 10		
25 pcs.	QDC Male & Female .250, 22-18, 16-14, 12-10		



Boxed Kits

Power Tools



WEZAG® Pneumatik Crimping Tool
Part # 20900

Features

- High-precision crimping results.
- Light weight tool for high quantity terminations.
- Processing of cross sections from 26 - 10 AWG
- Ratchet control option provides the complete crimping cycle and eliminates partial crimps.
- Maximized productivity.
- Hand or foot switch operation, stationary unit available.

More Technical Details

- Allowed pressure: 79.0 - 116 psi
- Recommended working pressure: 87 - 94 psi
- Length: 11.02"
- Diameter: 2.56"
- Weight: 2.89 oz
- Universal Head Size: 2.64" x 4.25" x 1.18"
- Universal Head Weight: .82 oz



WEZAG® CS 150 Battery Crimping Tool
Part # 20800

Features

- The new tooling system CS 150 offers a powerful basic for all linear working tool heads of the CS range.
- The quick and easy exchange of the tool heads offers high application flexibility for efficient working.
- The tool heads are ready adjusted and additionally equipped with the integrated positioners to support easy working.
- The battery crimping tool offers a constantly powerful pressing force.
- The automatic return supports the easy usage of the tool.
- The tool is well balanced to facilitate the handling.

More Technical Details

- Cycle time < 1 sec.
- 9.6 Volt Battery
- Min. 70 Crimping Cycles
- Weight: 1260 gr without tool head



Power Tools

Miscellaneous



Dielectric Grease
Part # 73187



Super Scrubs
Part # 73189



Brush-On Electrical Tape
Part # 73191

Mylar Tape Products

The MTCM-101

Our mylar tape fed products are universally spaced and can be applied with the MTCM-101 and other standard electric applicators.

The MTCM-101 is heavy duty, durable and simple to operate. Powered by 85-100 p.s.i. air pressure and 110 vac. Fully automatic and foot actuated.

The machine comes with three sets of dies. One set for each size, 22-18, 16-14 and 12-10 gauge. Each die crimps bare, vinyl or nylon insulated.



Step 1 - Insert wire into the terminal

Step 2 - Activate the foot switch and terminal is crimped. The machine will automatically index to the next terminal

DIES			
	Die #1	Die #2	Die #3
Wire Range	22-18	16-14	12-10
BUTTS			
Vinyl	20080	20170	20310
Heat Shrink	20082	20172	20312
RINGS			
6	50020	50086	50210
8	50030	50090	50220
10	50040	50100	50230
1/4	50041	50101	50240
5/16	50042	50102	50250
3/8	50043	50103	50260
SPADES			
6	50050	50140	50270
8	50060	50150	50280
10	50070	50161	50290
SNAP SPADES			
6	50051	50141	50271
8	50061	50151	50281
10	50071	50161	50291
BLOCK SPADES			
6	50052	50142	50272
8	50062	50152	50282
10	50072	50162	50292
FEMALE QDC			
.187	20192	20195	-----
.250	20176	20180	20187
FULLY INSULATED QDC			
.250	20207	20209	20213
.250 Male	20206	20208	20212

Some parts can be ordered non-insulated or nylon. Non-insulated change first number to be "I". Example: 10020. Nylon insulated add a suffix of "N".
Example: 50020N

Specifications
Weight: 70 pounds
Air 1/4" NPT inlet
Stroke Rate: 1000 SPH
Foot Peddle: Momentary Switch, 5 ft cord
Dimensions: 12" wide 20" deep, 17" high
Electrical: 110V- 5ft grounded standard plug
Reel Size: 14" outside diameter reels with 3/4" core

Additional Information
Built in counter
Operates with PLC programmable controller
Buzzer to alert operator of machine malfunction
Index feature for single or double spaced terminals



Mylar Tape Products