



Mechanical Lugs & Wire Connectors

Connectors use setscrews, clamps, and other connectors that compress cables and heavier gauge conductors to extend, splice, or terminate them.

For Stranded Copper Wire Size Min.	Max.	Contact Finish	Stud Size	No. of Cond.	No. of Terminations	Head Style	Max. Voltage	Brand	Item No.
In-Line Splice Mechanical Connectors, Aluminum Body									
14 AWG	2 AWG	Tin	3/8 in	2	2	Slotted	600 V	Burndy	22C210
14 AWG	1/0 AWG	Tin	7/16 in	2	2	Slotted	600 V	Burndy	22C212
6 AWG	4/0 AWG	Tin	9/16 in	2	2	Slotted	600 V	Burndy	22C211
6 AWG	250 kcmil	Tin	5/8 in	2	4	Hex	600 V	Burndy	22C213
6 AWG	350 kcmil	Tin	1 1/16 in	2	4	Hex	600 V	Burndy	22C214
3/0 AWG	500 kcmil	Tin	1 3/16 in	2	4	Hex	600 V	Burndy	22C215
250 kcmil	750 kcmil	Tin	1 5/16 in	4	4	Hex	600 V	Burndy	22C216
Lay-In Mechanical Connectors, Aluminum Body									
14 AWG	1/0 AWG	Tin	1/4 in	1	—	Slotted	600 V	Burndy	22C057
14 AWG	4 AWG	Tin	1/4 in	1	—	Slotted	600 V	Burndy	22C056
6 AWG	250 kcmil	Tin	7/16 in	1	—	Hex	600 V	Burndy	22C058
Lay-In Mechanical Connectors, Copper Body									
14 AWG	4 AWG	Unplated	#10	1	—	Slotted	—	Burndy	22C011
14 AWG	4 AWG	Tin	#10	1	—	Slotted	—	Burndy	22C010
Mechanical Lugs, Copper Body									
14 AWG	4 AWG	—	9/32 in	1	1	Slotted	1,000 V	Blackburn	3LR08
14 AWG	6 AWG	—	1 3/64 in	1	1	Slotted	1,000 V	Blackburn	3LR05
14 AWG	8 AWG	—	1 3/64 in	1	1	Slotted	1,000 V	Blackburn	3LR06
14 AWG	4 AWG	Unplated	1/4 in	1	1	Slotted	600 V	Burndy	22C146
14 AWG	4 AWG	Tin	1/4 in	1	1	Slotted	600 V	Burndy	22C129
14 AWG	4 AWG	—	1 1/64 in	1	1	Slotted	1,000 V	Blackburn	3LR04
14 AWG	8 AWG	Unplated	#10	1	1	Slotted	600 V	Burndy	22C149
14 AWG	8 AWG	Tin	#10	1	1	Slotted	600 V	Burndy	22C130
14 AWG	4 AWG	Tin	1/4 in	1	1	Slotted	600 V	Burndy	22C128
14 AWG	6 AWG	Unplated	#10	1	1	Slotted	600 V	Burndy	22C135
14 AWG	4 AWG	Unplated	1/4 in	1	1	Slotted	600 V	Burndy	22C136
14 AWG	6 AWG	Tin	#10	1	1	Slotted	600 V	Burndy	22C127
14 AWG	4 AWG	Unplated	1/4 in	1	1	Slotted	600 V	Burndy	22C132
8 AWG	1/0 AWG	—	2 1/64 in	1	1	Socket	1,000 V	Blackburn	3LR04
8 AWG	2 AWG	—	1 1/64 in	1	1	Hex	1,000 V	Blackburn	3LR03
8 AWG	4 AWG	Unplated	3/8 in	1	1	Hex	600 V	Burndy	22C111
8 AWG	4 AWG	Unplated	1/4 in	1	1	Hex	600 V	Burndy	22C090
4 AWG	1/0 AWG	Unplated	3/8 in	1	1	Hex	600 V	Burndy	22C147
4 AWG	3/0 AWG	—	1 3/32 in	1	1	Hex	1,000 V	Blackburn	3LR07
4 AWG	1/0 AWG	Tin	9/16 in	1	1	Hex	600 V	Burndy	22C131
4 AWG	1 AWG	Unplated	1/4 in	1	1	Hex	600 V	Burndy	22C089
4 AWG	1 AWG	Unplated	3/8 in	1	1	Hex	600 V	Burndy	22C109
4 AWG	1/0 AWG	Unplated	3/8 in	1	1	Hex	600 V	Burndy	22C151
2 AWG	1/0 AWG	—	1 1/64 in	1	1	Hex	1,000 V	Blackburn	3LR06
1 AWG	4/0 AWG	Unplated	3/8 in	1	1	Hex	600 V	Burndy	22C148
1/0 AWG	4/0 AWG	Tin	3/8 in	1	1	Hex	600 V	Burndy	22C133
1/0 AWG	500 kcmil	—	1 3/32 in	1	1	Hex	1,000 V	Blackburn	3LR08
1/0 AWG	2/0 AWG	Unplated	1 1/2 in	1	1	Hex	600 V	Burndy	22C113
1/0 AWG	2/0 AWG	Unplated	1 1/2 in	2	2	Hex	600 V	Burndy	22C118
3/0 AWG	4/0 AWG	Unplated	1 1/2 in	1	1	Hex	600 V	Burndy	22C104
3/0 AWG	4/0 AWG	Unplated	1 1/2 in	1	1	Hex	600 V	Burndy	22C110
3/0 AWG	4/0 AWG	Unplated	1 1/2 in	1	1	Hex	600 V	Burndy	22C095
3/0 AWG	4/0 AWG	Unplated	1 1/2 in	2	2	Hex	600 V	Burndy	22C120
3/0 AWG	4/0 AWG	Unplated	3/8 in	1	1	Hex	600 V	Burndy	22C091
4/0 AWG	500 kcmil	—	1 1/2 in	1	1	Hex	600 V	Burndy	22C150
4/0 AWG	500 kcmil	—	9/16 in	1	1	Hex	1,000 V	Blackburn	3LR07
4/0 AWG	500 kcmil	Tin	1 1/2 in	1	1	Hex	600 V	Burndy	22C134
250 kcmil	350 kcmil	Unplated	3/8 in	1	1	Hex	600 V	Burndy	22C112
400 kcmil	500 kcmil	Unplated	1 1/2 in	1	1	Hex	600 V	Burndy	22C105
400 kcmil	500 kcmil	Unplated	3/8 in	1	1	Hex	600 V	Burndy	22C115
400 kcmil	500 kcmil	Unplated	1 1/2 in	1	1	Hex	600 V	Burndy	22C094
Mechanical Lugs with Offset Tongues, Copper Body									
14 AWG	6 AWG	—	1 1/64 in	1	1	Slotted	1,000 V	Blackburn	3LN72
14 AWG	10 AWG	—	9/32 in	1	1	Slotted	1,000 V	Blackburn	3LN73
14 AWG	6 AWG	Unplated	#10	1	1	Slotted	600 V	Burndy	22C137
14 AWG	6 AWG	Tin	#10	1	1	Slotted	600 V	Burndy	22C140
14 AWG	10 AWG	Unplated	#6	1	1	Slotted	600 V	Burndy	22C142
8 AWG	2 AWG	—	1 1/64 in	1	1	Slotted	1,000 V	Blackburn	3LN71
8 AWG	2 AWG	Unplated	1/4 in	1	1	Slotted	600 V	Burndy	22C138
6 AWG	250 kcmil	—	1 3/32 in	1	1	Hex	1,000 V	Blackburn	3LR05
4 AWG	3/0 AWG	—	1 3/32 in	1	1	Hex	1,000 V	Blackburn	3LN75
4 AWG	3/0 AWG	Unplated	3/8 in	1	1	Hex	600 V	Burndy	22C141
2 AWG	1/0 AWG	—	1 1/64 in	1	1	Hex	1,000 V	Blackburn	3LN74
2 AWG	4/0 AWG	—	1 1/32 in	1	1	Hex	1,000 V	Blackburn	3LN77
2 AWG	1/0 AWG	Unplated	1/4 in	1	1	Slotted	600 V	Burndy	22C139
2 AWG	4/0 AWG	Unplated	9/16 in	1	1	Hex	600 V	Burndy	22C143
1/0 AWG	350 kcmil	—	1 3/32 in	1	1	Hex	1,000 V	Blackburn	3LN76
1/0 AWG	350 kcmil	Unplated	3/8 in	1	1	Hex	600 V	Burndy	22C144
Mechanical Panelboard Lugs, Aluminum Body									
14 AWG	6 AWG	Tin	1/4 in	1	1	Slotted	1,000 V	Blackburn	3LN44
14 AWG	1/0 AWG	Tin	1/4 in	2	1	Slotted	1,000 V	Blackburn	3LN33
14 AWG	2 AWG	Tin	1/4 in	1	1	Slotted	1,000 V	Blackburn	3LN34
14 AWG	6 AWG	Tin	1/4 in	1	1	Slotted	600 V	Burndy	22C171
14 AWG	2 AWG	Tin	1/4 in	1	1	Slotted	600 V	Burndy	22C172
14 AWG	1/0 AWG	Tin	1/4 in	1	1	Slotted	600 V	Burndy	22C174
14 AWG	2/0 AWG	Tin	1/4 in	1	1	Hex	600 V	Burndy	22C175
14 AWG	2/0 AWG	Tin	1/4 in	2	2	Slotted	600 V	Burndy	22C191
14 AWG	2/0 AWG	Tin	1/4 in	1	1	Slotted	1,000 V	Blackburn	3LN35
14 AWG	1/0 AWG	Tin	1/4 in	1	1	Slotted	1,000 V	Blackburn	3LN32
14 AWG	2 AWG	Tin	9/16 in	3	3	Slotted	600 V	Burndy	22C201
14 AWG	1/0 AWG	Tin	1/4 in	2	2	Slotted	600 V	Burndy	22C189
14 AWG	2/0 AWG	Tin	1/4 in	2	1	Slotted	1,000 V	Blackburn	3LN36



**In-Line Splice
Mechanical Connector
22C211**

**Lay-In Mechanical
Connector
22C011**



**Mechanical Lug
3LR04**



**Mechanical Lugs
with Offset Tongue
3LN76**



**Mechanical
Panelboard Lug
22C174**



**Stacked
Mechanical
Panelboard Lug
22C199**

For Stranded Copper Wire Size Min.	Max.	Contact Finish	Stud Size	No. of Cond.	No. of Terminations	Head Style	Max. Voltage	Brand	Item No.
14 AWG	1/0 AWG	Tin	3/8 in	3	3	Slotted	600 V	Burndy	22C202
14 AWG	2/0 AWG	Tin	1/2 in	3	3	Slotted	600 V	Burndy	22C204
6 AWG	350 kcmil	Tin	9/16 in	1	1	Socket	1,000 V	Blackburn	3LN40
6 AWG	250 kcmil	Tin	3/8 in	2	1	Socket	1,000 V	Blackburn	3LN38
6 AWG	350 kcmil	Tin	3/8 in	1	1	Hex	600 V	Burndy	22C176
6 AWG	250 kcmil	Tin	3/8 in	2	2	Slotted	600 V	Burndy	22C190
6 AWG	300 kcmil	Tin	9/16 in	1	1	Hex	600 V	Burndy	22C181
6 AWG	250 kcmil	Tin	1/2 in	4	4	Hex	600 V	Burndy	22C206
6 AWG	350 kcmil	Tin	1/2 in	2	1	Socket	1,000 V	Blackburn	3LN41
6 AWG	250 kcmil	Tin	9/16 in	1	1	Hex	600 V	Burndy	22C173
6 AWG	250 kcmil	Tin	9/16 in	1	1	Socket	1,000 V	Blackburn	3LN37
6 AWG	250 kcmil	Tin	1/2 in	3	3	Slotted	600 V	Burndy	22C203
6 AWG	350 kcmil	Tin	1/2 in	2	2	Slotted	600 V	Burndy	22C192
6 AWG	350 kcmil	Tin	1/2 in	2	2	Slotted	600 V	Burndy	22C195
6 AWG	350 kcmil	Tin	1/2 in	2	1	Hex	1,000 V	Blackburn	3LN42
6 AWG	350 kcmil	Tin	1/2 in	1	1	Hex	600 V	Burndy	22C185
6 AWG	300 kcmil	Tin	9/16 in	1	1	Socket	1,000 V	Blackburn	3LN39
4 AWG	500 kcmil	Tin	3/8 in	1	1	Socket	1,000 V	Blackburn	3LN43
4 AWG	500 kcmil	Tin	3/8 in	1	1	Hex	600 V	Burndy	22C177
2 AWG	600 kcmil	Tin	1/2 in	2	1	Hex	1,000 V	Blackburn	3LN45
2 AWG	600 kcmil	Tin	1/2 in	1	1	Hex	600 V	Burndy	22C179
2 AWG	600 kcmil	Tin	1/2 in	4	8	Hex	600 V	Burndy	22C209
2 AWG	600 kcmil	Tin	3/8 in	1	1	Hex	600 V	Burndy	22C178
2 AWG	600 kcmil	Tin	1/2 in	2	2	Slotted	600 V	Burndy	22C193
2 AWG	600 kcmil	Tin	1/2 in	3	3	Slotted	600 V	Burndy	22C205
2 AWG	600 kcmil	Tin	1/2 in	2	2	Slotted	600 V	Burndy	22C194
2 AWG	600 kcmil	Tin	1/2 in	2	1	Hex	1,000 V	Blackburn	3LN46
2 AWG	600 kcmil	Tin	1/2 in	3	6	Hex	600 V	Burndy	22C208
300 kcmil	800 kcmil	Tin	1/2 in	1	1	Hex	600 V	Burndy	22C180
300 kcmil	800 kcmil	Tin	1/2 in	1	1	Hex	600 V	Burndy	22C183
500 kcmil	1000 kcmil	Tin	1/2 in	1	1	Hex	600 V	Burndy	22C182
Stacked Mechanical Panelboard Lugs, Aluminum Body									
6 AWG	300 kcmil	Tin	9/16 in	2	2	Hex	600 V	Burndy	22C196
2 AWG	600 kcmil	Tin	3/8 in	4	4	Hex	600 V	Burndy	22C198
2 AWG	600 kcmil	Tin	3/8 in	3	3	Hex	600 V	Burndy	22C207
2 AWG	600 kcmil	Tin	3/8 in	2	2	Hex	600 V	Burndy	22C197
1/0 AWG	750 kcmil	Tin	3/8 in	4	4	Hex	600 V	Burndy	22C199