



















EASY SELECTION GUIDE FOR PAN-LUG™ ALUMINUM MECHANICAL CONNECTORS For Installation on Aluminum or Copper Cables

1. Select Connector Type and Bolt Hole Size Desired. 2. Determine Conductor Size and then Select **PANDUIT®** Part Number.

	Mechanical Connector Type	Bolt Hole Size In.	Aluminum/Copper Conductor Size																							
			#14 AWG	#12 AWG	#10 AWG	#8 AWG	#6 AWG	#4 AWG	#2 AWG	#1 AWG	1/0 AWG	2/0 AWG	3/0 AWG	4/0 AWG	250 kcmil	300 kcmil	350 kcmil	500 kcmil	600 kcmil	750 kcmil	800 kcmil	1000 kcmil				
			PANDUIT® Part Number																							
  One-Barrel, One-Hole LAMA		1/4	LAMA6-14-Q •																							
			LAMA2-14-Q •																							
			LAMA1/0-14-Q •																							
			LAMA2/0-14-Q •																							
			LAMA250-56-Q																							
  One-Barrel, Two-Hole LAMB		1/2	LAMB350-12-6																							
			LAMB600-12-3																							
			LAML800-12-3 ▲																							
			LAMA250-56-Q																							
			LAMA300-56-Q																							
  Two-Barrel, One-Hole LAM2A		1/4	LAM2A1/0-14-6 •																							
			LAM2A2/0-14-6 • †																							
			LAM2A250-38-6																							
			LAM2A350-12-6																							
			LAM2A600-12-6																							
  Two-Barrel, Two-Hole LAM2B		1/2	LAM2B350-12-3																							
			LAM2B600-12-3																							
			LAM2LB800-12-3 ▲ ■																							
			LAM2A250-38-6																							
			LAM2A1000-58-6 † ■																							
  Two-Barrel, Two-Hole LAM2SB		3/8	LAM2SB600-38-1																							
			LAM2SB750-38-1																							
  Three-Barrel, Two-Hole LAM3B		1/4	LAM3B2-14-6 •																							
			LAM3B1/0-38-6 •																							
			LAM3B3/0-12-3 •																							
			LAM3B250-12-1																							
			LAM3B350-12-1																							
  Three-Barrel, Two-Hole LAM3SB		3/8	LAM3SB600-38-1																							
			LAM3SB750-38-1																							
			LAM3B3/0-12-3 •																							
			LAM3D2-56-6 •																							
			LAM3D3/0-12-3 •																							
  Three-Barrel, Four-Hole LAM3D		1/2	LAM3D250-12-1																							
			LAM3D350-12-1																							
			LAM3D600-12-1																							
			LAM3LD800-12-1 ▲																							
			LAM3LD1000-12-1 ▲																							
  Four-Barrel, Two-Hole LAM4SB		3/8	LAM4SB600-38-1																							
			LAM4SB750-38-1																							
 Four-Barrel, Four-Hole LAM4D		1/2	LAM4D250-12-1																							
			LAM4D350-12-1																							
			LAM4D600-12-1																							
			LAM4LD800-12-1 ▲																							

Up to 600V Applications. 90° C Temperature Rated.

† LAMA600S-38-6 can also be used with (2) 250 kcmil-1/0 AWG conductors.

• Uses slotted head screw. ▲ Uses double set screws. † Not CSA Certified. ■ Not UL Listed.

Note: use of **PANDUIT** oxide inhibiting joint compound CMP-100 or CMP-200 is recommended for use with aluminum mechanical connectors.



ELECTRICAL GROUP

EASY SELECTION GUIDE FOR PAN-LUG™ SPLIT BOLT AND MULTI-TAP MECHANICAL CONNECTORS For Installation on Aluminum or Copper Cables



1. Select Split Bolt Style Desired. 2. Determine Wire Range and then Select **PANDUIT®** Part Number.

PAN-LUG™ Copper Split Bolt Connectors Type SBC

For Use with Copper Cables Only

Up to 600V Applications.
90° C Temperature Rated.



PANDUIT® Part Number	Copper Conductor Wire Range **	
	Min.	Max.
SBC8-C	#12 Sol.	#8 Str.
SBC8L-C †	#12 Sol.	#8 Str.
SBC6S-C	#10 Sol.	#6 Sol.
SBC6SL-C †	#10 Sol.	#6 Sol.
SBC4S-C	#8 Sol.	#4 Sol.
SBC4SL-C †	#8 Sol.	#4 Sol.
SBC3-C	#6 Sol.	#2 Sol.
SBC2-C	#6 Sol.	#2 Str.
SBC2L-C †	#6 Sol.	#2 Str.
SBC1/0-L	#4 Sol.	1/0 Str.
SBC2/0-Q	#2 Sol.	2/0 Str.
SBC3/0-Q	#2 Sol.	3/0 Str.
SBC250-Q	1/0 Sol.	250 kcmil
SBC350-1	4/0 Str.	350 kcmil
SBC500-1	250 kcmil	500 kcmil
SBC750-1	350 kcmil	750 kcmil
SBC1000-1	500 kcmil	1000 kcmil

† Not CSA Certified

** The wire sizes shown are for equal run and tap combinations for both solid and stranded unless otherwise listed.

PAN-LUG Tin Plated Copper Split Bolt Connectors Type SBCT

For Use with All Combinations of Copper and Aluminum Cable

Up to 600V Applications.
90° C Temperature Rated.



PAN-LUG Dual Rated Aluminum Split Bolt Connectors Type SBA

For Use with Aluminum and Copper Conductor Combinations

Up to 600V Applications.
90° C Temperature Rated.



PANDUIT Part Number	Copper and Aluminum Wire Range			Aluminum Conductor Steel Reinforced	
	Range of Equal Main and Tap		Min. Tap w/ One Max. Main	Range of Main or Tap	
	Min.	Max.		Min.	Max.
SBCT8-C	#14 Str.	#8 Str.	#14 Str.	—	8
SBCT6-C	#10 Str.	#6 Str.	#10 Sol.	—	6
SBCT3-C	#8 Sol.	#3 Str.	#8 Sol.	6	4
SBCT2-C	#8 Sol.	#2 Str.	#8 Sol.	6	2

PANDUIT Part Number	Copper Wire Range		Aluminum Wire Range	
	Min.	Max.	Aluminum	ACSR
SBCT10-C	#16 Str.	#10 Str.	#16 Str.	#16 Str.-#10 Str.
SBCT1/0-L	#6 Sol.	1/0 Str.	#10 Sol.	#6 Str.-1/0 Str.
SBCT2/0-Q	#6 Str.	2/0 Str.	#10 Sol.	#6 Str.-2/0 Str.
SBCT3/0-Q	#4 Str.	3/0 Str.	#6 Sol.	#4 Str.-3/0 Str.
SBCT250-Q	#4 Str.	250 kcmil	#4 Str.	#4 Str.-250 kcmil
SBCT350-1	3/0 Str.	350 kcmil	#1 Sol.	3/0 Str.-350 kcmil
SBCT500-1	3/0 Str.	500 kcmil	1/0 Str.	3/0 Str.-500 kcmil
SBCT750-1	250 kcmil	750 kcmil	2/0 Str.	250-750 kcmil
SBCT1000-1	350 kcmil	1000 kcmil	4/0 Str.	350-1000 kcmil

PANDUIT Part Number	Alum. to Alum., Alum. to Copper, Copper to Copper Conductors					
	Max. Run to Max. Tap		Min. Run to Min. Tap		Max. Run to Min. Tap	
SBA6-C	#6 Str.	#6 Str.	#10 Sol.	#10 Sol.	#6 Str.	#10 Sol.
SBA4-C	#4 Str.	#4 Str.	#8 Sol.	#10 Sol.	#4 Str.	#10 Sol.
SBA2-C	#2 Str.	#2 Str.	#6 Sol.	#8 Str.	#2 Str.	#8 Str.
SBA1/0-Q	1/0 Str.	1/0 Str.	#2 Str. (Compact)	#8 Sol.	1/0 Str.	#8 Sol.
SBA2/0-Q	2/0 Str.	2/0 Str.	#2 Str. (Compact)	#8 Str.	2/0 Str.	#8 Str.
SBA4/0-Q	4/0 Str.	4/0 Str.	#2 Str. (Compact)	#6 Str.	4/0 Str.	#6 Str.
SBA350-1 †	350 kcmil	350 kcmil	1/0 Str. (Compact)	#4 Str.	350 kcmil	#4 Str.
SBA500-1 †	500 kcmil	500 kcmil	400 kcmil (Compact)	#2 Str. (Compact)	500 kcmil	#2 Str. (Compact)

† Not CSA Certified

PAN-LUG Multi-Tap Insulated Multiple Cable Connector Blocks Type PCSB

Up to 600V Applications.
90° C Temperature Rated.



Number of Conductor Ports	Select Number of Conductor Ports Desired, Determine Wire Range and then Select PANDUIT Part Number.				
	Copper and Aluminum Wire Range				
	#4-#14 AWG Str., #10-#14 AWG Sol.	2/0-#14 AWG Str., #10-#14 AWG Sol.	250 kcmil-#6 AWG Str.	350 kcmil-#10 AWG Str., #10 AWG Sol.	500 kcmil-#6 AWG Str.
	PANDUIT Part Number				
2	PCSB4-2-12	PCSB2/0-2-12	PCSB250-2-6	PCSB350-2-4	PCSB500-2-4
3	PCSB4-3-12	PCSB2/0-3-6	PCSB250-3-6	PCSB350-3-4	PCSB500-3-3
4	PCSB4-4-6	PCSB2/0-4-6	PCSB250-4-6	PCSB350-4-3	PCSB500-4-2
5	PCSB4-5-6	PCSB2/0-5-6	PCSB250-5-4	PCSB350-5-3	PCSB500-5-2
6	PCSB4-6-6	PCSB2/0-6-6	PCSB250-6-4	PCSB350-6-2	PCSB500-6-2
7	PCSB4-7-4	PCSB2/0-7-4	PCSB250-7-3	PCSB350-7-2	PCSB500-7-2
8	PCSB4-8-4	PCSB2/0-8-4	PCSB250-8-3	PCSB350-8-2	PCSB500-8-2



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