



Class B CU Wire	Connector Size/type	Mounting Bolt	Strip Length	Wrench Size	
				Body	Nut
#2 AWG	KTL238/N/KTC	3/8"	1-1/2"	7/16	9/16
#1/0 AWG	KTL1038/N/KTC	3/8"	1-5/8"	9/16	11/16
#2/0AWG	KTL2038/N/KTC	3/8"	1-5/8"	9/16	3/4
#3/0AWG	KTL3038/N/KTC	3/8"	1-7/8"	11/16	13/16
#4/0AWG	KTL4038/N/KTC	3/8"	1-7/8"	11/16	7/8
250MCM	KTL25048/N/KTC	1/2"	2"	3/4	15/16
350MCM	KTL35048/N/KTC	1/2"	2-1/8"	13/16	1
500MCM	KTL50048/N/KTC	1/2"	2-1/2"	15/16	1-1/8

KTC Splices do not have mounting holes.

- 1 Select the connector to fit your copper Class B wire. Strip jacket per strip length chart. Clean wire with wire brush or crocus cloth.
- 2 Insert the wire fully into the connector body with jacket against SNAP! nut. Inspect through window slots.
- 3 Arrange your configuration, mount the lug, and snug the hex nut hand-tight on the body.
- 4 Using a tight-fitting box (see chart) or adjustable wrench, tighten the hex nut until the two pieces of the hex nut snap off. **NOTE: Use only the hex flats. Do not use rounded portions of the hex nut.**
- 5 Remove the two pieces of the hex nut. Re-torque the mounting bolt. Insulate as required.

LUG OPTION: Before mounting the lug, use 2 tight-fitting wrenches (box or adjustable) to tighten the hex nut until the two hex pieces snap off. Remove both sections of the hex nut. Mount the lug with appropriate hardware.

SPLICES — KTC Series
Installation procedure for a KTC Splice is similar. Use two wrenches to install each wire, as shown on the LUG OPTION.

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