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For technical assistance call: 281-445-7400

QUICK STAB LUG INSTALLATION

WARNING: DO NOT USE ALUMINUM CABLE

Application Information

Quick Stab Series Lugs have been designed for continuous operation at 125°C with amperage limited by the applicable cable size.

Contacts may be attached to cables by soldering or by crimping with appropriate dies and equipment.

Contact Attachment – Crimp-on Method

1. Cut cable to length
2. Strip cable jacket and any binders back by 1 and 7/8 inches (48mm).
3. Attach contact by crimping to cable, making 2 crimps on the undercut portions of the contact. See chart below for correct sized crimping tools.

Crimping Die Information:

Thomas & Betts 13642PF			Thomas & Betts TBM15I (replaces TBM15PF)		
Cable Size MCM	Hydraulic Die Catalogue No.	Head Die Code	Cable Size MCM	Head Die Catalogue No.	Head Die Code
535	11749	106H	535	15515	106H
646	11753	115H	646	15504	115H
777	11753	115H	777	15504	115H

Contact Attachment – Solder Attachment

1. Cut cable to length.
2. Strip cable jacket and any binders back by 1 and 7/8 inches (48mm).
3. Attach contact by soldering, using Rosin Flux and 40 – 60 solder. Do not use excessive heat or the contact will be distorted and protective plating will be damaged.

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