



Splices

T&B Catalog Number:

22L009H

UPC Number:

78621078253

Status:

Active

Description:

Connector Insulation Piercing Splices .70x.55x.38, 72,000 - 132,000 CMA
Features

Designed to penetrate magnet wire insulation during application, eliminating the need for stripping, brazing, welding or other methods of joining magnet wire.

Application

For aluminum to copper, aluminum to aluminum or copper to copper magnet wire connections.

General

Material Copper
 Finish Tin Plated

Dimension Information

E* (inches) .38
 A (inches) .70
 D (inches) .55

Specifications

Circular Mil Area 72,000 - 132,000
 Rectangular Wire Range Thickness (inches) .08 - .18
 Rectangular Wire Range Width (inches) .08 - .38
 Round Wire Range AWG 16 - 5

Tooling

Hydraulic Tooling 13100A, 13400, 13642M, TBM15I
 Connector & Tooling Chart Available on Website

Packaging

T&B Order Multiple 100
 T&B Inner Pack 100
 Package in Units 500
 T&B Sold in UOM Each
 T&B Weight Per UOM 3.19 lbs. per 100

Application Support

Product Selector DT_prod_selector_splices
 T&B Instruction Sheets ta00193-tb2
 Overview Available on Website

Notes

*Note Reference dimension (crimped height). See installing die illustration for gauging.
 Wire sizes and combinations shown have been tested to and meet or exceed Thomas & Betts specifications. Connectors may be suitable for other wire sizes or combinations. Thomas & Betts sells these connectors with the understanding that the

user will perform necessary tests to determine their suitability for the intended purpose.

Certifications

RoHS Compliance	Yes
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For further technical assistance, please contact us...

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