



Splices

T&B Catalog Number:

214420

UPC Number:

78621086762

Status:

Active

Description:

Connector Insulation Piercing Splices .43x.25x.22, - 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

A (inches)	.43
B (inches)	.25
C (inches)	.22
D (inches)	0.135

Specifications

Circular Mil Area	-
Rectangular Wire Range Thickness (inches)	-
Rectangular Wire Range Width (inches)	-
Round Wire Range AWG	21(4) -12 (2)

Tooling

Manual Tooling	ERG4811, WT811
Battery Powered Tooling	BAT226
Pneumatic Tooling	BAIR226, PAIR226
Battery/Pneumatic Tooling Die	DIE811
Connector & Tooling Chart	Available on Website

Packaging

T&B Order Multiple	1000
T&B Inner Pack	1000
Package in Units	10000
T&B Sold in UOM	Each
T&B Weight Per UOM	1.88 lbs. per 1000

Application Support

Product Selector	DT_prod_selector_splices
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 oth-

er 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.

For further technical assistance, please contact us...

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