Thomas@Betts





22L009H

UPC Number: 78621078253

Status: Active

Description:

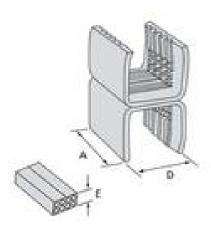
Connector Insulation Piercing Splices .70x.55x.38, 72,000 - 132,000 CMA

Features

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

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

wire.



	WIIC.
Application	
	For aluminum to copper, aluminum to aluminum or copper to copper magnet wire connections.
General	
Material	Copper
Finish	Tin Plated
Dimension Information	
[* (inches)	.38
E* (inches) A (inches)	.70
D (inches)	.55
Specifications	
opecinications -	
Circular Mil Area	72,000 - 132,000
Rectangular Wire Range Thickness (inches)	0818
Rectangular Wire Range Width (inches)	.0838
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 in-
110.0	stalling die illustration for gauging.
	Wire sizes and combinations shown have been



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

Certifications

RoHS Compliance Yes

For further technical assistance, please contact us...

Thomas & Betts - USA 8155 T&B Blvd. Memphis, TN 38125 www.tnb.com T&B Technical Support MS 3B-50 8155 T&B Blvd. Memphis, TN 38125 Hours: 7AM - 6PM CDT Monday-Friday Phone: (888) 862-3289 Fax: (901) 252-1321 Email:techsupport@tnb.com