



Actual

**Catalog Number:** 204210-3  
**Product ID:** 7TAI029020R0002  
**UPC Number:** 78621086774  
**EAN Number:** 05414363111597  
**Status:** Active

Insulation Piercing Magnet Wire Ring Terminal, Length 1.58 Inches, Width .81 Inches, Length of Teeth .61 Inches, Width of Teeth .53 Inches, Stud Size 3/8 Inch, Wire Range #12 AWG - #4 AWG 10,380 Circular Mil Area - 52,480 Circular Mil Area, Copper Alloy, Tin Plated

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

### North American Specifications (UNSPSC)

UNSPSC	39121432 Electrical terminals
IGCC	4603 Electrical terminals
Brand Name	Dragon Tooth
Type	Ring Terminal
Special 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.
Standard	UL E9809
Material	Copper

### European Specifications (ETIM)

ETIM	EC001059 Crimp splices for copper conductor
AWG-range	12-4
Model	Standard version
Sleeve form	Short
Suitable for solid cores	N
Useful for stranded conductors	N
Suitable for fine strand conductors	N
Suitable for insulated varnish	Y
Suitable for round conductors	Y
Suitable for flat conductors	Y
Material	Copper
Surface protection	Tinned
Insulation	None
Voltage row	Up to 600 V
Type of connection	End connector
Oil stop/centre bar	N

### Packaging

Inner Quantity	100
Inner Dimensions (inches)	5x4.5x3
Outer Quantity	500
Outer Dimensions (inches)	10.4x8.8x7
Weight Uom	3 lbs. per 100

### Documents / Support Tools

Technical Drawing / Data Sheet US	Available on Website
Instruction Sheet	TA00193-TB2

**For further technical assistance, please contact us...**

Thomas & Betts - USA  
860 Ridge Lake Blvd.  
Memphis, TN 38120  
[www.tnb.com](http://www.tnb.com)

T&B Technical Support  
MS 3B-50  
860 Ridge Lake Blvd.  
Memphis, TN 38120

Hours: 7AM - 6PM CDT  
Monday-Friday  
Phone: (888) 862-3289  
Fax: (901) 252-1321  
Email: [techsupport@tnb.com](mailto:techsupport@tnb.com)