



CRIMP RINGS & SPADES



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TE CONNECTIVITY (TE)

TERMINAL, COPALUM R 2/0 3/8

[COPALUM](#) | [COPALUM](#) , [TERMINAL](#)

277152-4

TE Internal Number: 277152-4

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **9.53 mm [.375 in]**

Tongue Thickness **3.25 mm [.128 in]**

Sealed **Yes**

Heavy Duty **No**

Product Drawings

[WIRE TERMINAL, RING TONGUE, SEALED COPALUM 71.3mm2 \[2/0\] ALUMINUM 53.9mm2 \[1/0\] COPPER](#)

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CAD Files

[Customer View Model](#)

3D_IGS.ZIP
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[Customer View Model](#)

3D_STP.ZIP
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[Customer View Model](#)

2D_DXF.ZIP
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[3D PDF](#)

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Product Specifications

Product Specification

[Sealed COPALUM* Terminals & Splices, Copper Wire](#)

TIF
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[Sealed COPALUM* Terminals & Splices, Copper Wire](#)

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[Sealed COPALUM* Terminals & Splices, Aluminum Wire](#)

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[Sealed COPALUM* Terminals & Splices, Aluminum Wire](#)

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English

Application Specification

[COPALUM Sealed Terminals And Splices](#)

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Qualification Test Report

[Sealed COPALUM Terminals & Splices, Copper Wire](#)

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[Sealed COPALUM Terminals & Splices, Copper Wire](#)

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Sealed COPALUM Terminals & Splices, Aluminum Wire

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Sealed COPALUM Terminals & Splices, Aluminum Wire

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Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Sealed	Yes
	Barrel Type	Closed Barrel
	Wire/Cable Type	Aluminum, Copper
	Insulated	No
	Stud Size	3/8
	Barrel Style	Long
Configuration Features	Number of Holes	1
Body Features	Plating Material	Tin
	Weight per Piece (g)	81
Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight
Dimensions	Stud Diameter	9.53 mm [.375 in]
	Tongue Thickness	3.25 mm [.128 in]
	Wire Insulation Diameter (Max) (mm)	13.97
	Wire Insulation Diameter	12.7 – 13.97 mm [.5 – .55 in]
	Wire Size (AWG)	2/0
	Wire Size (mm ²)	53.9
	Wire Size (CMA)	104500
	Aluminum Wire Size (AWG)	2/0
	Aluminum Wire Size (CMA)	138168
	Aluminum Wire Size (mm ²)	71.3
	Overall Length (mm)	71.37
	Barrel Inside Diameter (Min) (mm)	11.94

Operation/Application	Heavy Duty	No
Industry Standards	Government Qualified	No
Packaging Features	Packaging Method	Box
	Packaging Quantity	25
Other	Comment	Long Tongue
Product Compliance	<div>Statement of Compliance</div> <div>PDF</div> <div>VIEW ALL PRODUCT COMPLIANCE</div>	