



## CRIMP RINGS & SPADES



TE CONNECTIVITY (TE)

### RING TONGUE I.S.

[Open Barrel Rings & Spades](#) | [Open Barrel Rings & Spades](#)

160252-2

TE Internal Number: 160252-2

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **4.3 mm [ .169 in ]**

Sealed **No**

Heavy Duty **No**

Wire Insulation Diameter (Max) **3.4 mm [ .1339 in ]**

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

#### Product Drawings

[Wire Terminal](#)

PDF (TIFF AVAILABLE)  
English

[Wire Terminal](#)

PDF (TIFF AVAILABLE)  
English

#### CAD Files

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

2D\_DXF.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

[3D PDF](#)

PDF  
English

#### Product Specifications

Product Specification

[Crimping Extruded Ring Terminals](#)

PDF  
English

[Crimping AMPLIVAR Ring Terminals](#)

PDF  
English

#### Product Environmental Compliance

TE Material Declaration

[MD\\_160252-2\\_11192014930\\_dmtec](#)

PDF  
English

Drawing for all design activity.

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Product Type Features	Sealed	<b>No</b>
	Barrel Type	<b>Open Barrel</b>
	Wire/Cable Type	<b>Regular Wire</b>
	Insulated	<b>No</b>
	Insulated Wire Support	<b>Yes</b>
	Support Style	<b>Insulation Support</b>
	Shape Code	<b>RING-001</b>
	Barrel Style	<b>Long</b>
Wire/Cable Composition	<b>Solid or Stranded</b>	

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Configuration Features	Terminal Angle	<b>Straight</b>
	Number of Holes	<b>1</b>

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Body Features	Plating Material	<b>Brass, Tin</b>
	Inspection Slot	<b>No</b>
	Weight per Piece (g)	<b>.331</b>

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Contact Features	Terminal Shape	<b>Ring Tongue</b>
	Terminal Orientation	<b>Straight</b>

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Dimensions	Stud Diameter	<b>4.3 mm [ .169 in ]</b>
	Wire Insulation Diameter (Max)	<b>3.4 mm [ .1339 in ]</b>
	Wire Insulation Diameter	<b>2.5 – 3.4 mm [ .098 – .134 in ]</b>
	Wire Size (AWG)	<b>20 – 15</b>
	Wire Size (mm <sup>2</sup> )	<b>.5 – 1.5</b>
	Material Thickness	<b>.64 mm [ .025 in ]</b>
	Overall Length	<b>12.4 mm [ .4882 in ]</b>

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Operation/Application	Heavy Duty	<b>No</b>
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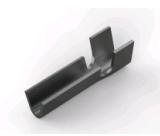
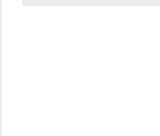

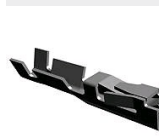
Industry Standards	Government Qualified	<b>No</b>
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Packaging Features	Packaging Method	<b>Reel</b>
	Packaging Quantity	<b>15000</b>

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## CUSTOMERS ALSO BOUGHT

CRIMP WIRE PINS & TABS	RECTANGULAR POWER CONNECTORS	WIRE-TO-BOARD CONNECTOR HOUSINGS	AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS
 <b>AUTOMACH.WIRE PIN</b> 925667-2	 <b>MINI UNIVERSAL M-N-L CAP 4P</b> 1-172159-2	 <b>POS-LK MARK III NAT</b> 521187-1	 <b>TANDEM SPRING REC</b> 166500-2
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Relation Type

RELATIONSHIP

### Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators  
AMP

**OC-AT-E-FM-120F155F-001-0256 - 2150461-1**

TE INTERNAL NUMBER: 2150461-1

✓ Active

Not in Scope for EU RoHS/ELV Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Atlantic**

Applicator Feed Style **End Feed**



RELATIONSHIP

### Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators  
AMP

**OC-AT-E-FA-120F155F-001-0256 - 2150461-2**

Not in Scope for EU RoHS/ELV Compliance

Region **Worldwide**





OCEAN-120F155F-7-2150461-2  
TE INTERNAL NUMBER: 2150461-2

✓ Active

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN -  
Atlantic**

Applicator Feed Style **End Feed**

RELATIONSHIP

**Toolings**  
Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators  
AMP

OCEAN-120F155F-  
CRIMPTOOLINGKIT  
- 7-2150461-7  
TE INTERNAL NUMBER: 7-2150461-7

✓ Active

Not in Scope for EU RoHS/ELV  
Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **Yes**

Spare Parts Tool Type **Spare  
Parts Kit**

