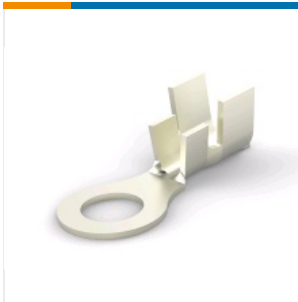




CRIMP RINGS & SPADES



TE CONNECTIVITY (TE)

RING IS 18-14 8 .020TPBR

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

41332

TE Internal Number: 41332

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **4.34 mm [.171 in]**

Sealed **No**

Heavy Duty **No**

Wire Insulation Diameter **3.05 – 4.32 mm [.12 – .17 in]**

✓ Active

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English

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Product Drawings

[RING](#)

PDF
English

CAD Files

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PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Product Specifications

Product Specification

[Crimping Extruded Ring Terminals](#)

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Application Specification

[Crimping AMPLIVAR Ring Terminals](#)

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[Ring And Spade Terminals](#)

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Engineering Report

[Evaluation Testing Of Tin Plated Ring Terminals](#)

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Product Environmental Compliance

TE Material Declaration

[MD_41332_11192014939_dmtec](#)

PDF
English

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	No
	Barrel Type	Open Barrel
	Wire/Cable Type	Regular Wire
	Insulated	No
	Insulated Wire Support	Yes
	Support Style	Insulation Support
	Stud Size	8, M4
	Shape Code	RING-001
Barrel Style	Standard	

Configuration Features	Terminal Angle	Straight
	Number of Holes	1

Body Features	Plating Material	Brass, Tin
	Plating Thickness	3.81 µm [150 µin]
	Inspection Slot	No
	Weight per Piece (g)	.484

Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight

Dimensions	Stud Diameter	4.34 mm [.171 in]
	Wire Insulation Diameter	3.05 – 4.32 mm [.12 – .17 in]
	Wire Size (AWG)	18 – 14
	Wire Size (mm ²)	.8 – 2
	Material Thickness	.51 mm [.02 in]
	Overall Length	16.26 mm [.64 in]

Operation/Application	Heavy Duty	No
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Industry Standards	Government Qualified	No
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Packaging Features	Packaging Method	Strip
	Packaging Quantity	12500

Other

Comment





Not recommended for 2 wire applications

Product Compliance

Statement of Compliance
PDF

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Relation Type ▼

RELATIONSHIP

Toolings

Tooling

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PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

**OC-120F180F-
CRIMPTOOLINGKIT**
- 7-2150069-7

TE INTERNAL NUMBER: 7-2150069-7

✓ 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**

