

# 62131-5 ✓ ACTIVE

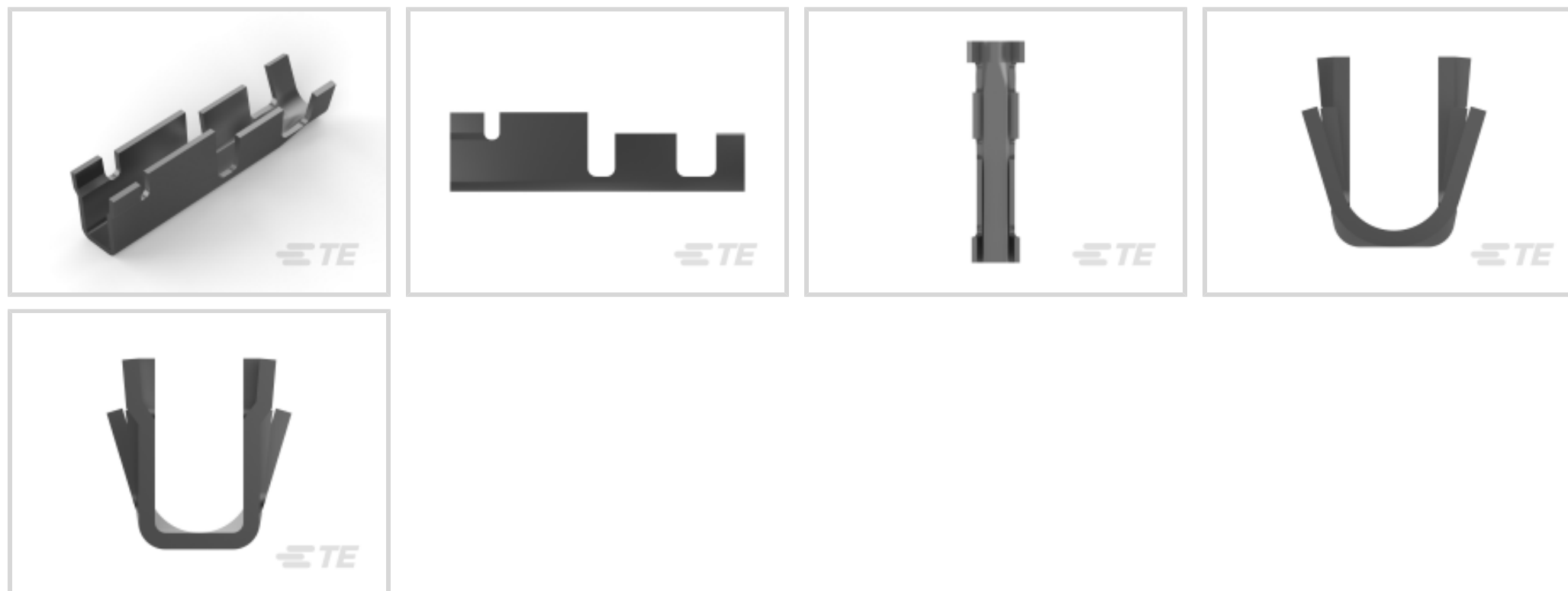
TE Internal #: 62131-5

Magnet Wire Terminals, Receptacle, Receptacle, Magnet Wire  
Terminal Mating Pin Diameter 2.29 mm [.09 in], Terminal Height  
4.57 mm [.18 in]

[View on TE.com >](#)



Terminals & Splices > Magnet Wire Terminals



Terminal & Splice Type: **Receptacle**

Magnet Wire Terminal Terminal Type: **Receptacle**

Magnet Wire Terminal Mating Pin Diameter: **2.29 mm [.09 in]**

Terminal Height: **4.57 mm [.18 in]**

Magnet Wire Terminal Wire Insulation Diameter (Max): **2.62 mm [.103 in]**

## Features

### Product Type Features

Support Style	Insulation Support
Magnet Wire Terminal Wire/Cable Type	Lead Wire

### Body Features

Magnet Wire Terminal Plating Material	Tin
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### Contact Features

Terminal & Splice Type	Receptacle
Magnet Wire Terminal Terminal Type	Receptacle
Magnet Wire Terminal Mating Pin Diameter	2.29 mm [.09 in]
Magnet Wire Terminal Terminal Orientation	Straight

### Termination Features

Magnet Wire Terminal Termination Method	Crimp
Crimp Area Length	3.56 mm [.14 in]

### Mechanical Attachment

Wire Insulation Support	With
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### Housing Features

Housing Retention Force	Standard
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### Dimensions

Terminal Height	4.57 mm [.18 in]
Magnet Wire Terminal Wire Insulation Diameter (Max)	2.62 mm [.103 in]
Accepts Wire Insulation Diameter Range	1.5 – 2.62 mm [.059 – .103 in]
Wire Size	.82 – 1.31 mm <sup>2</sup>
Lead Wire Size	18 – 16 AWG
Magnet Wire Terminal Material Thickness	.41 mm [.016 in]
Stock Thickness (Magnet Wire Side)	.41 mm [.016 in]
Magnet Wire Terminal Overall Length	17.02 mm [.67 in]

### Usage Conditions

Insulation Requirement	Uninsulated
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### Packaging Features

Packaging Quantity	17000
Magnet Wire Terminal Packaging Method	Box

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these

limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



TE Part # 141101-2  
RECEPT CLUSTER



TE Part # 2-2150436-2  
OCEAN\_2\_0\_APPLICATOR-E-110F140F



TE Part # 2150436-2  
OCEAN\_2\_0\_APPLICATOR-E-110F140F



TE Part # 235280-6  
CLUSTER BLOCK HSG .090 DIA



TE Part # 62131-8  
CLSTR PIN RCPT

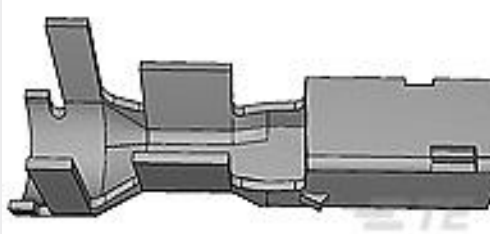


TE Part # 7-2150436-7  
OCEAN\_2\_0\_SPARE\_PART\_KIT-110F140F

## Customers Also Bought



TE Part #1367629-2  
cage assy, 20 press fit, sfp w



TE Part #1376347-1  
5MM POWER KEY CONN REC CONT L



TE Part #1217186-1  
CLUSTER BLOCK HOUSING



TE Part #1-794606-2  
MICRO MNL RPT CNT STRP 30AU LF



TE Part #1217176-5  
CLUSTER BLK RECP,18-16 020PHBR



TE Part #1376478-5  
2.5MM SIGNAL MATE CONN HEADER



TE Part #1394759-1  
MAG MATE CONT.MKII



TE Part #964339-1  
MAG MATE KONT. MKII



## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_62131-5\\_AV.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_62131-5\\_AV.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_62131-5\\_AV.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

#### Magnet Wire Terminals & Splices

English

### Product Specifications

#### Application Specification

English

### Product Environmental Compliance

#### TE Material Declaration

English

### Agency Approvals

#### Agency Approval Document

English