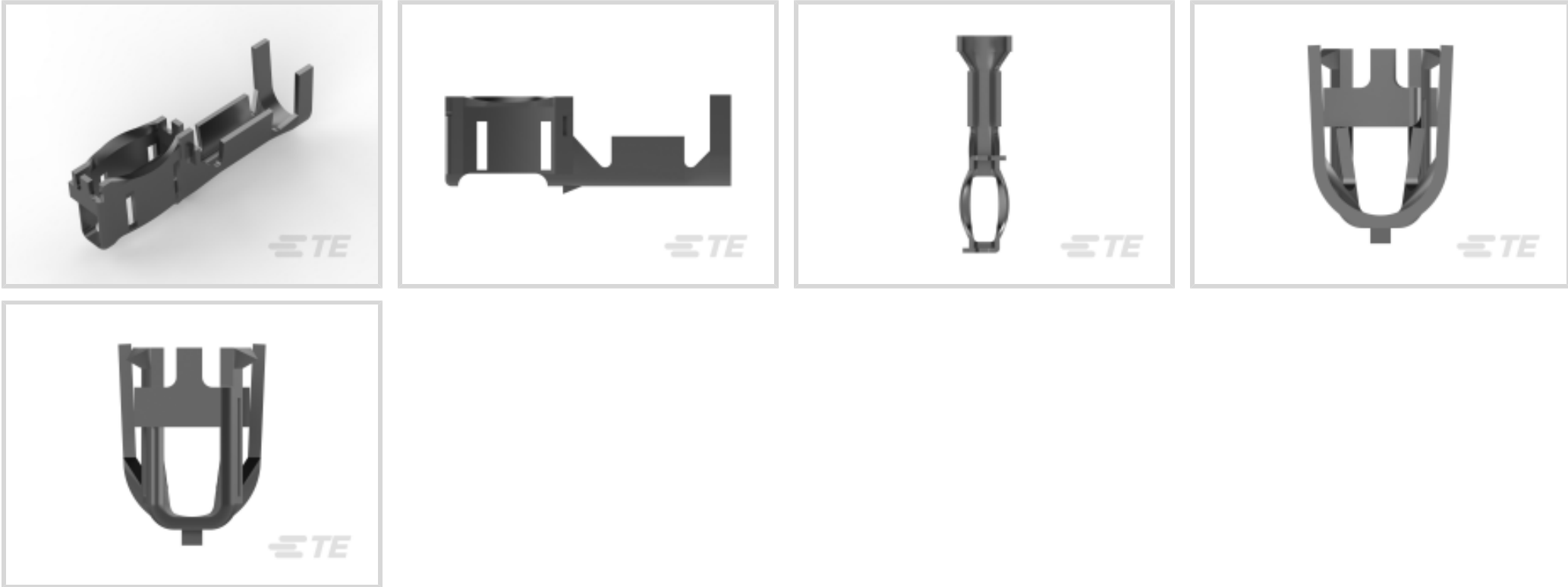




TE Internal #: 316292-5
Magnet Wire Terminals, Receptacle, Receptacle, Magnet Wire
Terminal Mating Pin Diameter 3.2 mm [.126 in], Terminal Height 7 mm [.276 in]
[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Terminal & Splice Type: **Receptacle**
Magnet Wire Terminal Terminal Type: **Receptacle**
Magnet Wire Terminal Mating Pin Diameter: **3.2 mm [.126 in]**
Terminal Height: **7 mm [.276 in]**
Magnet Wire Terminal Wire Insulation Diameter (Max): **4 mm [.157 in]**

Features

Product Type Features

Support Style	Insulation Support
Magnet Wire Terminal Wire/Cable Type	Magnet 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	3.2 mm[.126 in]
Magnet Wire Terminal Terminal Orientation	Straight

Termination Features

Magnet Wire Terminal Termination Method	Crimp
Crimp Area Length	9.35 mm[.368 in]

Mechanical Attachment

Wire Insulation Support	With
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Housing Features

Housing Retention Force	Standard Force
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Dimensions

Terminal Height	7 mm[.276 in]
Magnet Wire Terminal Wire Insulation Diameter (Max)	4 mm[.157 in]
Accepts Wire Insulation Diameter Range	1.6 – 4 mm[.062 – .157 in]
Wire Size	1.06 – 1.87 mm ²
Magnet Wire Terminal Material Thickness	.5 mm[.02 in]
Magnet Wire Terminal Overall Length	22.39 mm[.881 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-20 – 150 °C[-4 – 302 °F]

Packaging Features

Packaging Quantity	3000
Magnet Wire Terminal Packaging Method	Reel

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 # 2150416-2
OCEAN_2.0_Applicator-E-140F197FA

KIT
TE Part # 7-2150416-7
OCEAN_2.0_SPARE_PART_KIT-140F197F

TE Part # 2-2150416-2
OCEAN_2.0_Applicator-E-140F197FA

TE Part # 409643-1
EXT-TOOL FOR 3,2 CLUSTER REC

TE Part # 7-2150416-2
OCEAN_2.0_Applicator-E-140F197FA

Customers Also Bought

TE Part #170341-3
FF 250 TAB 14-12AWG PTBR WITHOUT LATCH

TE Part #170340-3
FF 250 TAB 20-14AWG PTBR WITHOUT LATCH

TE Part #1376478-2
2.5 SMC HDR 2POS WHITE (LP)

TE Part #170063-2
CLUSTER PIN REC

TE Part #175057-1
250 PL EX FLAG REC. 18-12AWG PTBR

TE Part #170046-4
250 FASTON,REC.,16-14 AWG,TPPB

TE Part #175151-5
AMP UNIVERSAL POWER CONN.REC C

TE Part #1742881-1
250 FAST FLG RCPT AMVAR TPBR C



Documents

Product Drawings

3.2 CLUSTER REC L-TYPE TIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_316292-5_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_316292-5_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_316292-5_E.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

3.2DIA Cluster Receptacle

English

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English