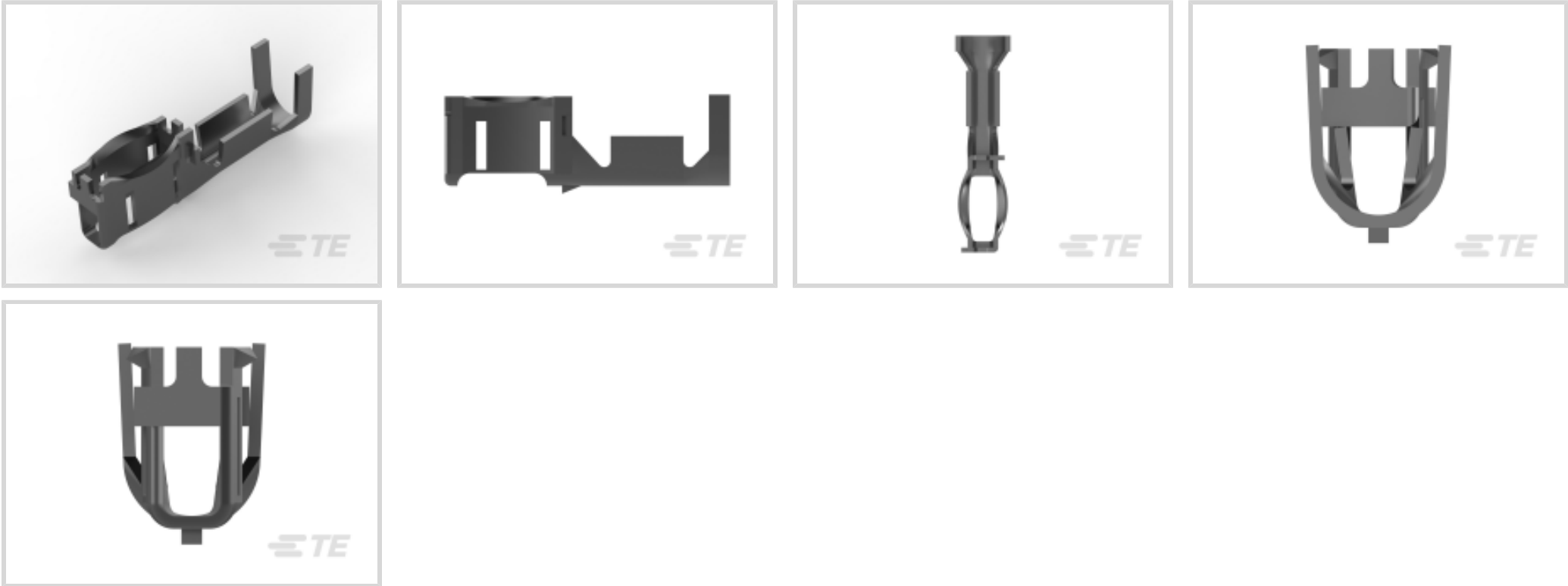




TE Internal #: 316292-5
Receptacle, .82 – 2.6 mm Magnet Wire, 18 – 13 AWG Magnet Wire, Crimp, 9.35 mm [.368 in] Crimp Area Length, Tin Plating, Magnet Wire Terminals

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Receptacle**
Mating Pin Diameter: **3.2 mm [.126 in]**
Compatible Insulation Diameter (Max): **4 mm [.157 in]**
Compatible Insulation Diameter Range: **1.6 – 4 mm [.062 – .157 in]**
Magnet Wire Size: **18 – 13 AWG**

Features

Product Type Features

Wire Insulation Support Retention Type	Insulation Support
Compatible With Discrete Wire Type	Magnet Wire, Solid

Contact Features

Magnet Wire Terminal Type	Receptacle
Mating Pin Diameter	3.2 mm[.126 in]
Terminal Plating Material	Tin
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Crimp
Crimp Area Length	9.35 mm[.368 in]

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Terminal Height	7 mm[.276 in]
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Compatible Insulation Diameter (Max)	4 mm[.157 in]
Compatible Insulation Diameter Range	1.6 – 4 mm[.062 – .157 in]
Magnet Wire Size	.82 – 2.6 mm
Product Length	22.39 mm[.881 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Quantity	3000
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 409643-1
EXT-TOOL FOR 3,2 CLUSTER REC

KIT
REPRESENTATION ONLY

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

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

Customers Also Bought

TE Part #62309-2
AMVAR SPLC 5000-10000 025TPBR

TE Part #62308-2
AMVAR SPLC 3000-7000 020TPBR

TE Part #170140-2
187 FASTON,FLAG,REC.,16-20 AWG, TPBR

TE Part #62306-2
AMVAR SPLC 1500-5000 020TPBR

TE Part #170063-2
CLUSTER PIN REC

TE Part #171370-3
CLUSTER BLOCK HSG PBT

TE Part #2384130-4
MAG-MATE MODULE, MKI, FOR 1612482

TE Part #913705-1
HOLDER HOOK

TE Part #2384130-3
MAG-MATE MODULE, MKI, FOR 1612444

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