

42101-2

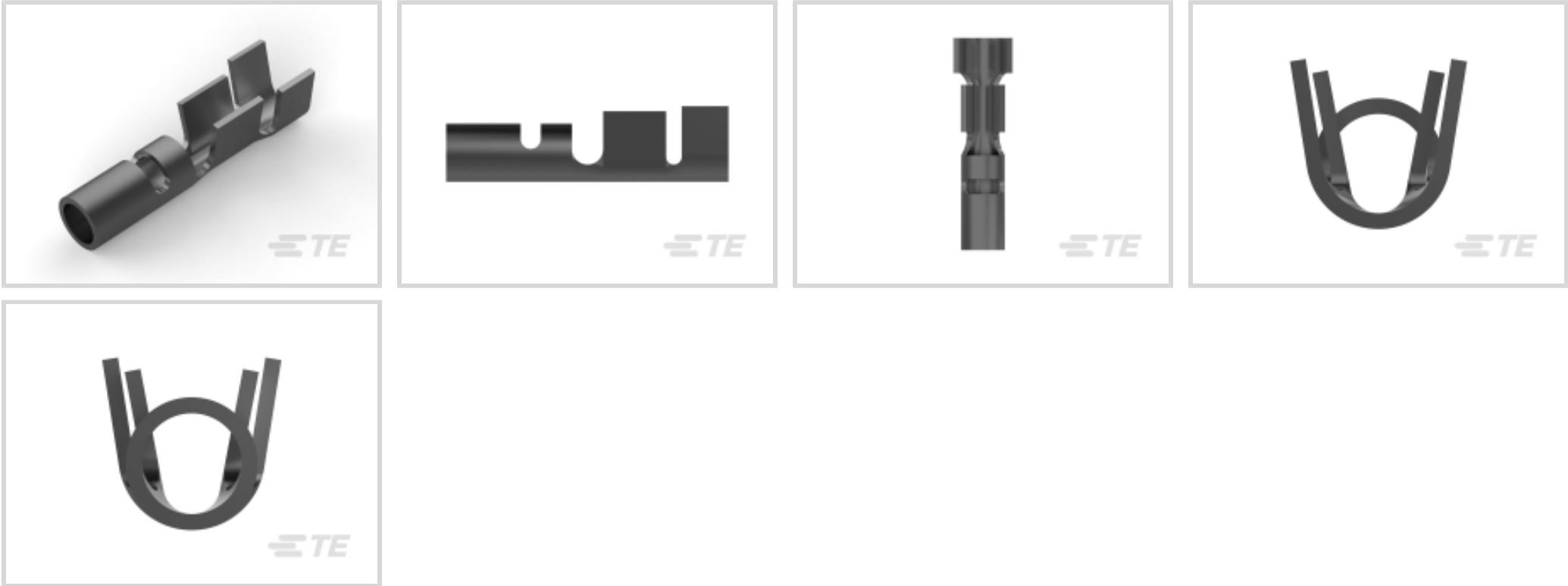
✓ ACTIVE

TE Internal #: 42101-2
Receptacle, 2.36 mm [.093 in] Pin Diameter, 18 – 16 AWG, .8 – 1.3 mm² Wire, 1624 – 2582 CMA, Open Barrel, Tin Plating, Length 14.22 mm [.56 in], Reel

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Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Receptacle**
Mating Pin Diameter: **2.36 mm [.093 in]**
Compatible Insulation Diameter Range: **3.05 mm, 2.29 – 3.05 mm [.09 – .12 in, .12 in]**
Wire Size: **.8 – 1.3 mm²**

Features

Packaging Features

Packaging Quantity	10000
Packaging Method	Reel

Product Type Features

Compatible With Discrete Wire Type	Stranded
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Crimp Wire Terminal Type	Receptacle
Mating Pin Diameter	2.36 mm[.093 in]
Barrel Type	Open
Terminal Plating Material	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions



Compatible Insulation Diameter Range	3.05 mm, 2.29 – 3.05 mm[.09 – .12 in][.12 in]
Wire Size	1624 – 2582 CMA
Barrel Inside Diameter	2.54 mm, 1.27 mm[.1 in][.05 in]
Terminal Material Thickness	.35 mm[.014 in]
Overall Product Length	14.22 mm[.56 in]

Usage Conditions

Insulation Option	Uninsulated
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 154740-2
PIN .175 DIA REC 20-16AWG PB

TE Part # 2150787-1
OCEAN_2.0_Applicator-E-080F140O-REM

TE Part # 60733-1
PIN .090 RECEPTACLE TPPHBZ

KIT
TE Part # 7-2150787-7
OCEAN_2.0_SPARE_PART_KIT-080F140O

TE Part # 2150787-2
OCEAN_2.0_Applicator-E-080F140OA-REA

TE Part # 140712-2
PIN .155 DIA REC 18-14 AWG TPBR

TE Part # 153209-2
SHUR PLUG .18 DIA REC 18-16 AWG TPBR

Customers Also Bought

TE Part #8-2176070-8
3521 43K 1% 2W

TE Part #1775443-2
EMIX CONN., 1.5MM PITCH, HDR, V /T, 2P

TE Part #1825967-2
FSMCDAH=6.0mm Tact W/SQ Act. & High Temp

TE Part #926883-3
UNIV.M-N-L.PIN

TE Part #1-2106123-1
CONTACT,Recept, SLC, Tin Plated, On Stri

TE Part #5406721-3
MJ,RJ45,SMT,BLACK,22"REEL

TE Part #1625890-9
2W SM M/OX 5% 12K

TE Part #T2070001008-000
CAM-08

TE Part #4-240655-2
ANVIL

TE Part #907523-000
44AM1111-12-9-9CS2275

Documents



Product Drawings

PIN RECEPTACLE 18-16 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42101-2_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42101-2_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42101-2_V.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Pin Receptacle Contact With Closed Seam

English