

1742350-1 ✓ ACTIVE

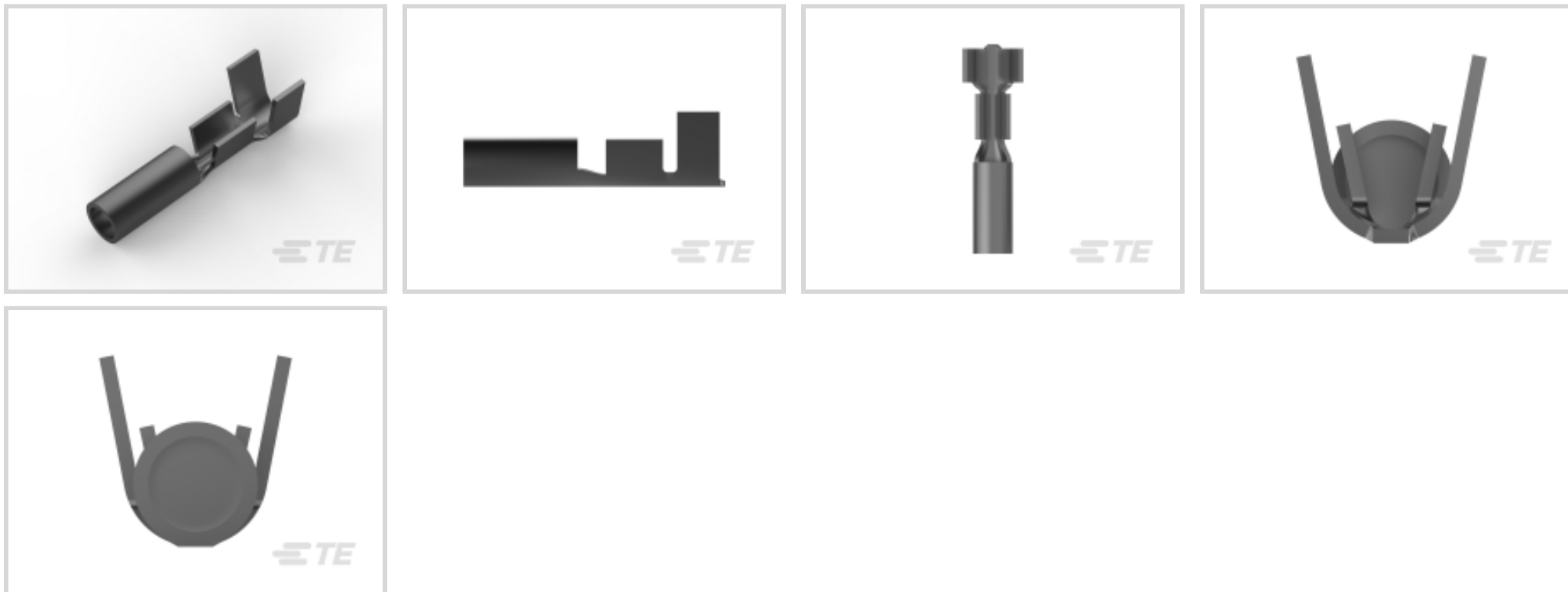


TE Internal #: 1742350-1

Receptacle Terminal, 2.08 mm [.082 in] Pin Diameter, 22 – 18 AWG, .3 – .8 mm² Wire, 642 – 1624 CMA, 14.25 mm [.561 in] Length, Open Barrel

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Receptacle Terminal**

Mating Pin Diameter: **2.08 mm [.082 in]**

Compatible Insulation Diameter Range: **2.29 – 3.3 mm, 3.3 mm [.09 – .13 in, .13 in]**

Wire Size: **.3 – .8 mm²**

Features

Product Type Features

Compatible With Discrete Wire Type

Stranded

Configuration Features

Compatible With Wire & Cable Type

Discrete Wire

Contact Features

Crimp Wire Terminal Type

Receptacle Terminal

Mating Pin Diameter

2.08 mm [.082 in]

Barrel Type

Open

Terminal Plating Material

Tin

Terminal Orientation

Straight

Mechanical Attachment

Wire Insulation Support

With

Dimensions

Compatible Insulation Diameter Range

2.29 – 3.3 mm, 3.3 mm [.09 – .13 in][.13 in]

Wire Size

642 – 1624 CMA

Barrel Inside Diameter

1.01 mm, 2.54 mm [.04 in][.1 in]



Terminal Material Thickness	.32 mm[.013 in]
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Overall Product Length	14.25 mm[.561 in]
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Usage Conditions

Insulation Option	Uninsulated
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Packaging Features

Packaging Quantity	10000
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Packaging Method	Reel
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 2150535-2
OCEAN_2.0_Applicator-E-077F155O-REA



TE Part # 160783-6
2.0 MM.DIA PIN REC



TE Part # 160784-3
REC.FOR 2,5 DIA PIN



TE Part # 60885-2
PIN .055 REC 24-20 AWG TPPHBZ



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



TE Part # 42745-2
PIN 090 FLAG RECEPTACLE 20-14 AWG TPPHBZ



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



TE Part # 60376-1
PIN 090 RECEPTACLE 20-14 AWG TPPHBZ



TE Part # 60440-1
PIN 093 RECEPTACLE 22-18 AWG BR



TE Part # 62160-1
PIN .040 RECEPTACLE 24-20 AWG TPPHBZ



TE Part # 62402-1
PIN .106 REC 22-18 AWG (OR) 22AWG PTPBR



TE Part # 1742377-2
PIN .080 DIA 30-26 AWG TPBR



TE Part # 154740-2
PIN .175 DIA REC 20-16AWG PB



TE Part # 1217142-1
SHUR PLUG 180 12-8 AWG TPBR

Customers Also Bought



TE Part #62050-1
110 FASTON REC 20-16 AWG TPBR



TE Part #63539-1
250 FASTON REC 14-10 AWG TPBR



TE Part #63674-1
250 FASTON REC 18-14 AWG NPST



TE Part #63696-1
187 FASTON REC 20-16 AWG NPST



Documents

Product Drawings

[PIN 2.08 DIA 22-18AWG TPBR](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1742350-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1742350-1_E.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1742350-1_E.2d_dxf.zip](#)

English

3D PDF

3D

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