



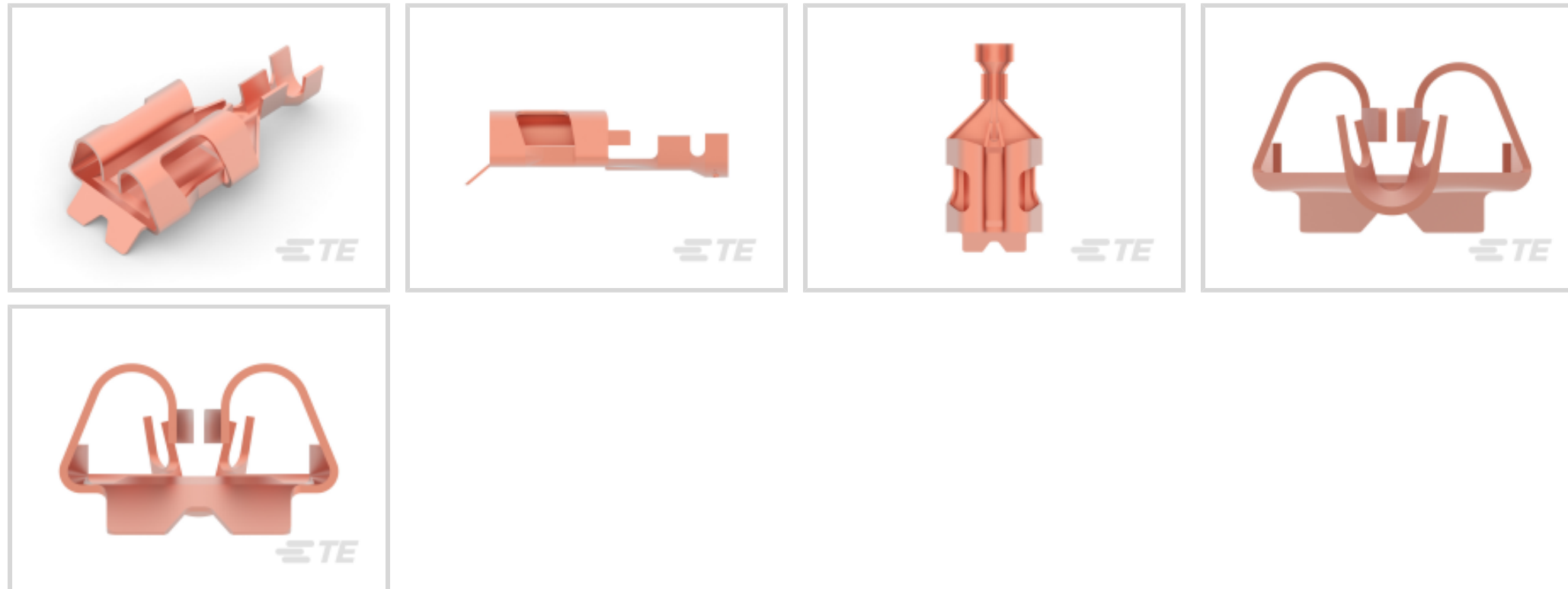
Appliance Connectors

TE Internal #: 640748-7

Special Purpose Terminals, Receptacle, Heavy Duty, 18 – 14 AWG  
Wire Size, .8 – 2 mm<sup>2</sup> Wire Size, Unplated Plating, Appliance  
Connectors

[View on TE.com >](#)

Terminals & Splices > Special Purpose Terminals



Special Purpose Terminal Type: **Receptacle**

Heavy Duty: **Yes**

Wire Size: **.8 – 2 mm<sup>2</sup>**

Terminal Material Thickness: **.4 mm [ .015 in ]**

**Features**

**Product Type Features**

Wire/Cable Type	Regular Wire
Wire Insulation Support Retention Type	Insulation Support
Sealable	No

**Contact Features**

Special Purpose Terminal Type	Receptacle
Terminal Plating Material	Unplated
Barrel Type	Open
Terminal Orientation	Straight

**Mechanical Attachment**

Wire Insulation Support	With
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**Dimensions**

Wire Size	.8 – 2 mm <sup>2</sup>
Terminal Material Thickness	.4 mm [.015 in]
Overall Product Length	26.16 mm [1.03 in]



Accepts Wire Insulation Diameter (Max)	3.91 mm[.156 in]
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Accepts Wire Insulation Diameter Range	3.91 mm[.156 in]
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### Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-40 – 200 °C[-40 – 392 °F]
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### Operation/Application

Heavy Duty	Yes
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### Packaging Features

Packaging Quantity	1500
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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	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Low Halogen - Br, Cl, F, I < 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 # 640750-1  
HEAVY DUTY BURNER CLIP ST



TE Part # 2305570-1  
TERMINAL CUTTER, SIDE FEED



TE Part # 1969726-1  
2P HEAVY DUTY BURNER HSG



TE Part # 1217836-1  
HEAVY DUTY BURNER CLIP ST



TE Part # 1217841-1  
HEAVY DUTY BURNER CLIP ST



TE Part # 1969755-1  
CLIP, HEAVY DUTY BURNER CONNECTOR



TE Part # 2-2151340-2  
OCEAN-2.0-APPLICATOR-S-110F180F



TE Part # 2151340-2  
OCEAN-2.0-APPLICATOR-S-110F180F

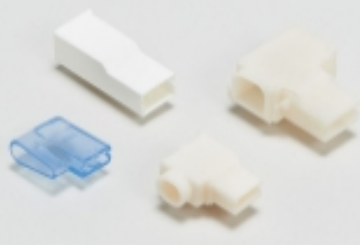


TE Part # 7-2151340-2  
OCEAN-2.0-APPLICATOR-S-110F180F




TE Part # 7-2151340-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-110F180F

## Also in the Series | Appliance Connectors



Crimp Terminal Housings(1)



Special Purpose Terminals(9)

## Customers Also Bought



TE Part #5172625-3  
DRAWER CONN. FEMALE ASSY 24P



TE Part #1-1971875-3  
PTL 3X3 CAP PANEL MT STD TEMP  
KEY A NAT



TE Part #640750-1  
HEAVY DUTY BURNER CLIP ST



TE Part #42486-1  
187 FASTON FLAG REC 20-16 AWG  
BR



TE Part #62817-1  
187 FASTON FLAG REC 20-16 AWG  
BR



TE Part #1-1971776-3  
PTL 2X3 PLUG HSG STD TEMP KEY A  
NAT



TE Part #1969726-1  
2P HEAVY DUTY BURNER HSG



TE Part #672163-2  
STD EMPR100F K A

## Documents

### Product Drawings

#### HEAVY DUTY BURNER REC 18-14 AWG PHBRZ

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_640748-7\\_AC.2d\\_dxf.zip](#)

English

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_640748-7\\_AC.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_640748-7\\_AC.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

### Product Environmental Compliance

[MD\\_640748-7\\_06122018531\\_dmtec](#)

English

[MD\\_640748-7\\_06122018531\\_dmtec](#)

English

