



Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal Type: **Receptacle**

Connector & Housing Type: **Receptacle**

Number of Positions: **2**

UL Flammability Rating: **UL 94V-0**

Primary Product Color: **Natural**

Features

Product Type Features

Connector System	Wire-to-Device
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	2
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Body Features

Primary Product Color	Natural
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Contact Features

Terminal Type	Receptacle
Contact Mating Retention	With

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Alignment	With

Housing Features



Housing Material	Nylon 6/6
Centerline (Pitch)	6.65 mm

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Industry Standards

Glow Wire Rating	GWT 750°C (Without Flame)
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

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 2023 (233) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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 # 176498-1  
POSITIVE LOCK 187 (4.8 MM)  
HOUSING

TE Part # 1-174712-1  
187 HSG. PL MKII REC. 6.65mm 2P  
NAT

TE Part # 174712-1  
PL 187 (4.8 MM) HOUSING  
RECEPTACLE

TE Part # 1-172210-1  
187 HSG. PL MKII REC. 6mm 2P NAT

TE Part # 1-175578-1  
PL MK2 2P 187 HOUSING REC NAT 6  
/6 NYLON

TE Part # 1-174712-6  
PL MK2 2P 187 HOUSING  
RECEPTACLE BLUE

TE Part # 1-174712-7  
PL MKII 187 REC HSG 2P NYLON RED

TE Part # 2-172210-1  
PL MKII 187 REC HSG 2P NAT

TE Part # 3-172076-1  
POSITIVE LOCK 250 HOUSING  
RECEPTACLE

TE Part # 3-173974-1  
PL MKII 187 REC HSG 1P NYLON  
GWT NAT

Customers Also Bought

TE Part #179974-1  
250 PL EX REC. 18-14AWG PTBR

TE Part #1-178708-1  
187 SLEEV PL EX FLAG NAT

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-174712-1\_M.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-174712-1\_M.3d\_igs.zip

English



Customer View Model

[ENG\\_CVM\\_CVM\\_2-174712-1\\_M.3d\\_stp.zip](#)

English

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Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English