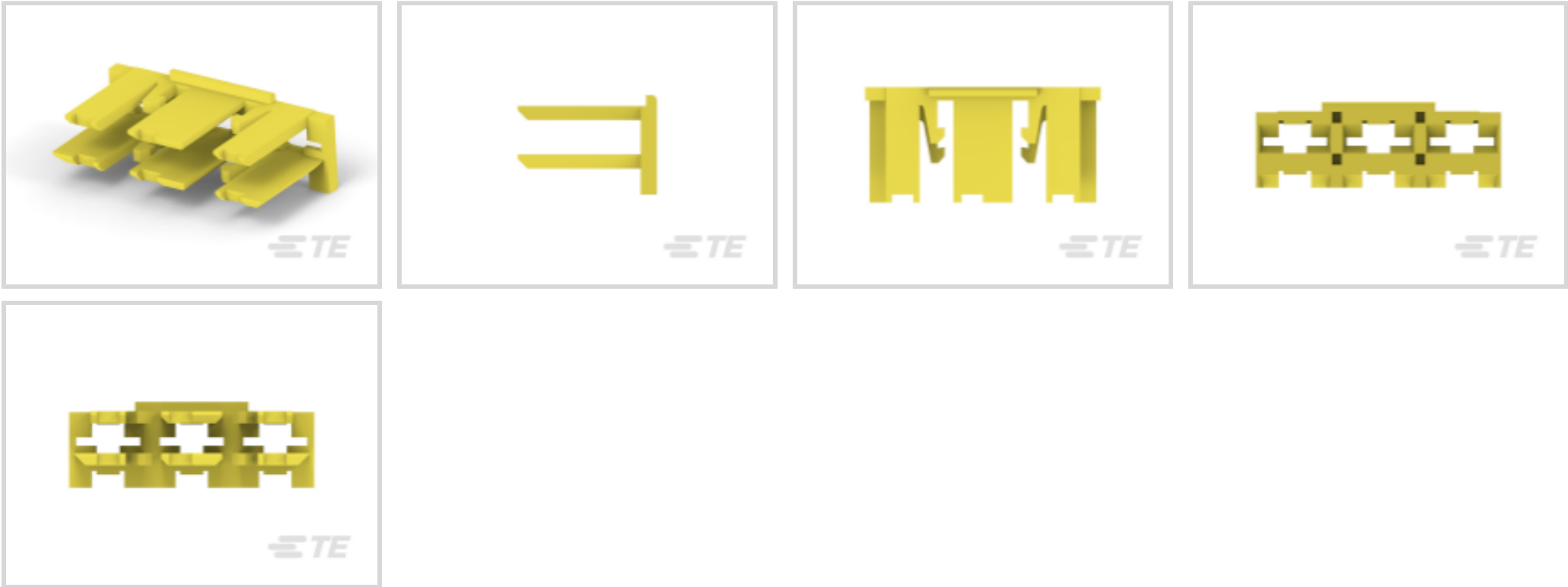




Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal Type: **Receptacle**
Connector & Housing Type: **Receptacle**
Number of Positions: **6**
Terminal Orientation: **Straight**
Primary Product Color: **Yellow**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Sealable	No
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	6
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Body Features

Primary Product Color	Yellow
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Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With

Mechanical Attachment

Mating Retention Type	Double Lock
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Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT
Centerline (Pitch)	6 mm[.236 in]

Dimensions

Product Length	12.9 mm[.507 in]
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Packaging Features

Packaging Quantity	1000
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Product Compliance

For compliance documentation, visit the product page on TE.com>

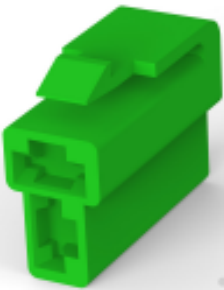
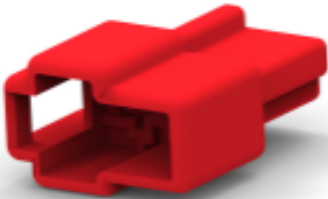
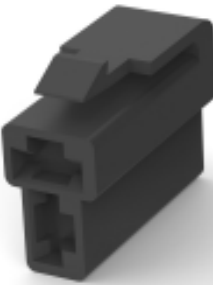
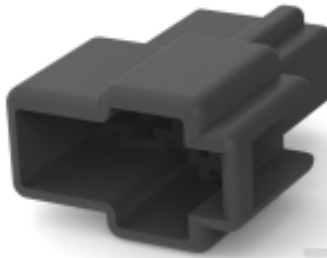
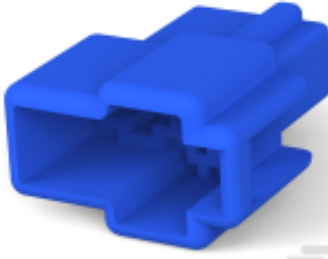
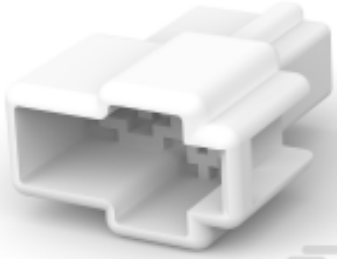
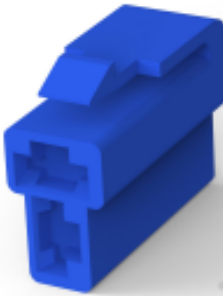
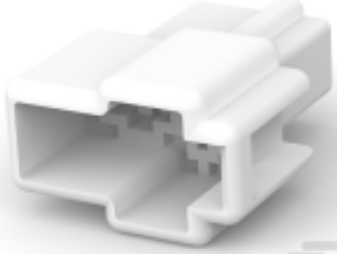
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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 # 172130-4 FF 250 REC HSG 2P NYLON GREEN	 TE Part # 172129-9 250 HSG LANCE 2P C	 TE Part # 172130-2 FF 250 REC HSG 2P NYLON BLCAK	 TE Part # 172129-2 FF 250 PLUG HSG 2P NYLON BLACK
 TE Part # 172129-5 FF 250 PLUG HSG 2P NYLON BLUE	 TE Part # 172129-1 250 FASTON HSG, CAP 2P NATURAL	 TE Part # 172130-5 FF 250 REC HSG 2P NYLON BLUE	 TE Part # 172130-7 250 PLUG HSG 2P
 TE Part # 172130-1 FF 250 REC HSG 2P NYLON NAT	 TE Part # 1-172129-1 250 FASTON HSG, CAP 2P NATURAL	 TE Part # 1-172130-1 250 FASTON HSG,PLUG 2P NATURAL	

Also in the Series | FASTIN-FASTON 250

 Crimp Terminal Housings(195)	 Insertion & Extraction Tools(2)	 Quick Disconnects(216)
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Customers Also Bought



TE Part #2836077-1
[OCEAN_2.0_Applicator-S-070F100O-RSM](#)

TE Part #7-87522-2
[MOD IV RECP PLTD 30 DPLX LF](#)

TE Part #7-2266813-7
[OCEAN_2.0_SPARE_PART_KIT-055F062F](#)

TE Part #2151582-1
[OCEAN_2.0_Applicator-S-110F165O-RSM](#)

TE Part #886281-000
[FLHTC0311-26-2](#)

TE Part #215882-6
[AMP-LATCH MIL TYPE RCPT CONNECTOR](#)

TE Part #926298-5
[UN-MNL STECK-GEH 4P](#)

TE Part #7-2837932-7
[OCEAN_2.0_SPARE_PART_KIT-062F091O](#)

TE Part #7-2150373-7
[OCEAN-055F080F-CRIMPTOOLINGKIT](#)

Documents

Product Drawings

[FF 250 CAP HSG DBL 6P PLATE](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_178024-7_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_178024-7_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_178024-7_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages



White Paper: Nylon Discoloration

English

Product Specifications

Application Specification

English