



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



Terminal Type: **Receptacle**

Housing Type: **Receptacle**

Number of Positions: **3**

Terminal Orientation: **Flag**

UL Flammability Rating: **UL 94HB**

Features

Product Type Features

Terminates To	Wire & Cable
Product Type	Terminal Housing
Sealable	No
Connector System	Wire-to-Board
Housing Type	Receptacle
Insulated	No

Configuration Features

Number of Positions	3
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Body Features

Primary Product Color	Black
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Contact Features

Terminal Type	Receptacle
Terminal Orientation	Flag
Contact Mating Retention	Without



Mechanical Attachment

Mating Alignment Type	Polarization
Mating Alignment	With
Crimp Terminal Housing Mounting Style	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT
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Dimensions

Height	27.7 mm[1.091 in]
Length	19.85 mm[.781 in]
Width	20.7 mm[.814 in]

Usage Conditions

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

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	100
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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 172796-1
PL 312 FLAG REC 20-14 0.32 X 24.9
PTPBR



TE Part # 172795-1
PL 312 FLAG REC 20-14 0.32 X 24.9
PTPBR



TE Part # 900319-1
PL 312 FLAG REC 20-18AWG 0.32X24.
9 PTPBR



TE Part # 185010-2
HEADLIGHT HOUSING HOUSING



TE Part # 900318-1
PL 312 FLAG REC 20-18AWG 0.32X24.
9 PTPBR

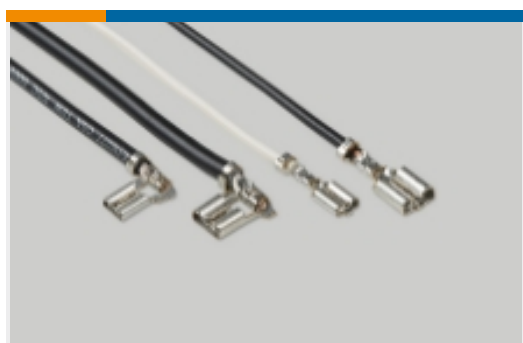
Also in the Series | FASTON 312



Crimp Terminal Housings(3)



PCB Terminals(1)



Quick Disconnects(9)

Customers Also Bought



TE Part #5750913-5
50 50SR CABLE CONN KIT



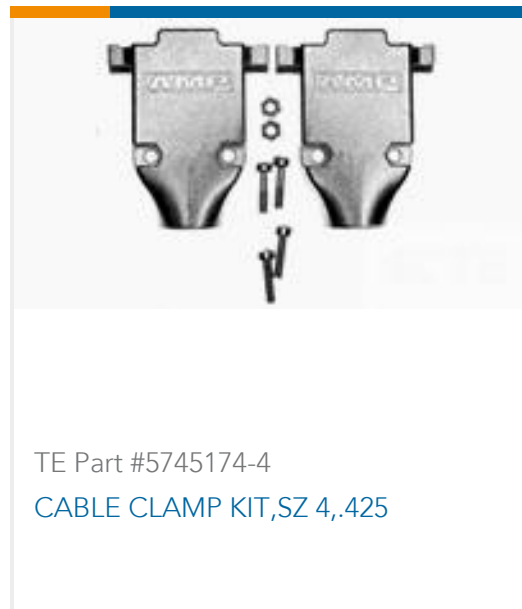
TE Part #5749081-1
100 50SR BSHLL KIT,M J-SCR



TE Part #172795-1
PL 312 FLAG REC 20-14 0.32 X 24.9
PTPBR



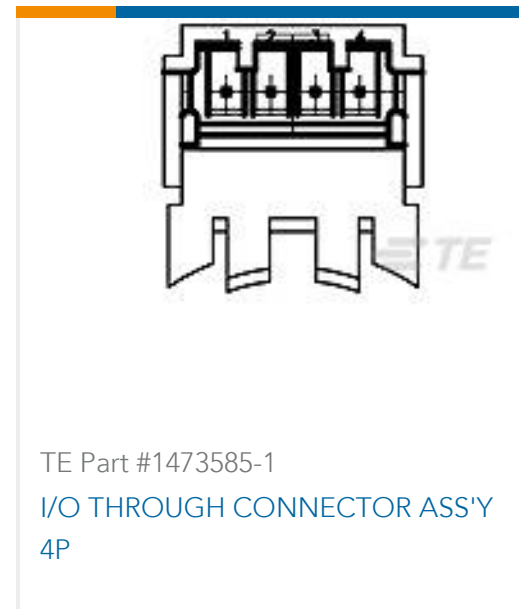
TE Part #61945-1
187 FASTON REC 18-16 AWG TPBR



TE Part #5745174-4
CABLE CLAMP KIT,SZ 4,.425



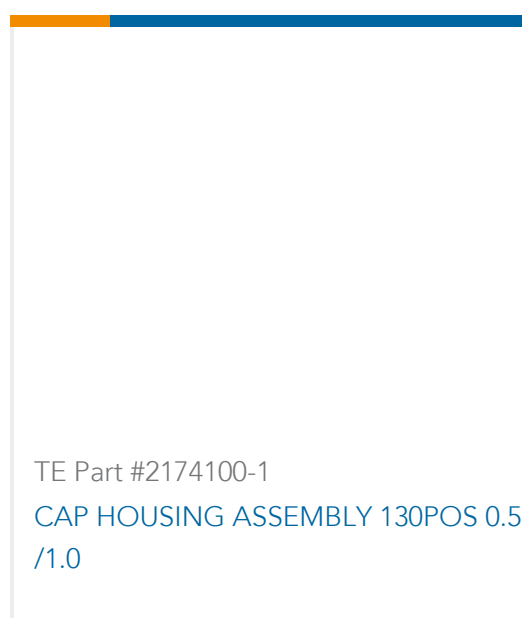
TE Part #1376478-5
2.5MM SIGNAL MATE CONN HEADER



TE Part #1473585-1
I/O THROUGH CONNECTOR ASS'Y
4P



TE Part #42749-1
SHUR PLUG 180 REC 20-16 AWG BR
4P



TE Part #2174100-1
CAP HOUSING ASSEMBLY 130POS 0.5
/1.0

Documents

Product Drawings

[HEAD LAMP CONNECTOR .312 \(7.92 MM\)](#)

Japanese

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_353752-2_O2.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_353752-2_O2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_353752-2_O2.3d_stp.zip](#)

English

[3D PDF](#)

3D



Customer View Model

[ENG_CVM_CVM_353752-2_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_353752-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_353752-2_D.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English

[3-Position, Sealed Beam Connector](#)

Japanese

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

Japanese