



Ultra-Pod | Ultra-Pod 187

TE Internal #: 520982-2

Receptacle, 20 – 16 AWG Wire Size, .51 – 1.31 mm² Wire Size,
Mating Tab Width 4.75 mm [.187 in], Straight, Brass, Ultra-Pod 187,
Quick Disconnects

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects > ULTRA POD: Straight, Receptacle Assembly, Tin Plated, .187 inch



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .51 – 1.31 mm²

Mating Tab Width: 4.75 mm [.187 in]

Mating Tab Thickness: .81 mm [.032 in]

[All ULTRA POD: Straight, Receptacle Assembly, Tin Plated, .187 inch \(9\)](#)

Features

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Dimensions

Wire Size	.51 – 1.31 mm ²
Product Length	27.56 mm[1.085 in]
Compatible Insulation Diameter Range	2.29 – 3.3 mm[.09 – .13 in]
Terminal Material Thickness	.33 mm[.013 in]



Packaging Features

Packaging Method	Strip/Reel
Packaging Quantity	2500

Product Type Features

Insertion Force	Low
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Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Barrel Color	Natural

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Electrical Characteristics

Voltage Rating	600 V
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Body Features

Insulation Material	Nylon
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Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Compatible With Agency/Standards Products	UL, CSA
UL Flammability Rating	UL 94V-2
Compatible With Approved Standards Products	UL E66717

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

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 2024 (241)

Candidate List Declared Against: JUNE 2024 (241)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

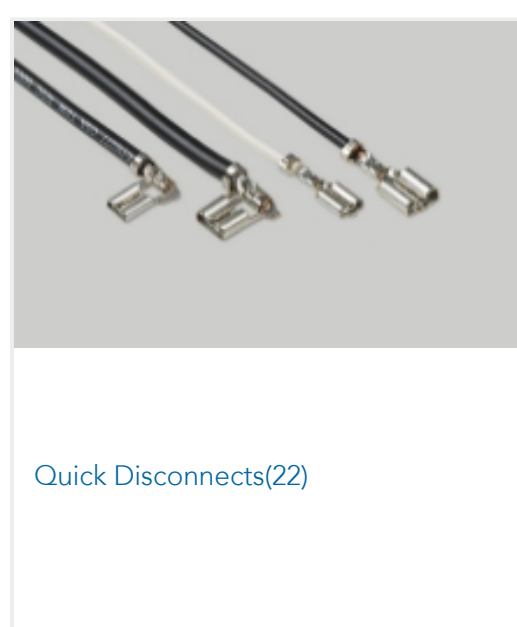
Solder Process Capability

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

Also in the Series | **Ultra-Pod 187**

Customers Also Bought



TE Part #521282-2
ULTRA-POD 250 ASSY REC 18-14
AWG TPBR



TE Part #521217-2
ULTRA-POD 250 ASSY TAB 18-14
AWG TPBR



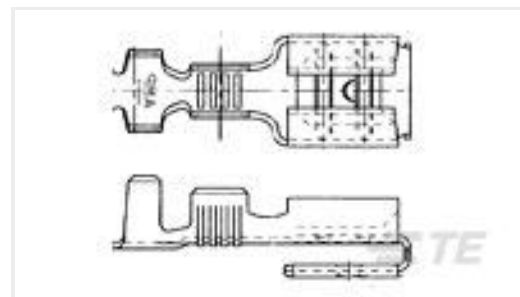
TE Part #5-160430-7
187 FASTON REC 20-16 AWG TPBR



TE Part #41728
250 FASTON REC 16-12 AWG TPBR



TE Part #63445-4
250 FASTON FLAG REC 18-12 AWG
TPBR



TE Part #160739-2
250 FASTON, PIGGYBACK REC., 18-14
AWG, TPBR



TE Part #521600-2
ULTRA POD: Flag, Receptacle
Assembly, Tin Plated, .187 inch



TE Part #1-1969529-1
ULTRA-POD 250 ASSEMBLY REC 18-
14 AWG BR



TE Part #2-480416-5
250 FASTON HSG., REC., 1 POS,
NATURAL

Documents

Product Drawings

[ULTRA-POD 187 ASSY REC 20-16 AWG TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_520982-2_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_520982-2_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_520982-2_L.3d_stp.zip](#)

English

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



Datasheets & Catalog Pages

[Ultra-Fast and Ultra Fast Plus](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English

[UL Report](#)

English