521284-1 ✔ ACTIVE

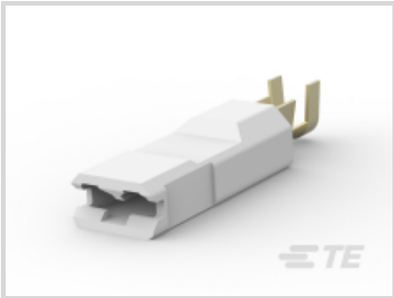
Ultra-Pod | Ultra-Pod 187

TE Internal #: 521284-1

Quick Disconnect Receptacle, Fully Insulated, 20 – 16 AWG, .51 – 1.31 mm² Wire, 4.75 mm [.187 in] Tab Width, F-Crimp, Straight, Brass, Ultra-Pod 187

View on TE.com >

Terminals & Splices > Quick Disconnects



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]**

Features

Product Type Features

Insertion Force	Low

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Electrical Characteristics

Voltage Rating	600 V

Body Features

Insulation Material	Nylon

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	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With

Dimensions

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]
Wire Size	.51 – 1.31 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL E66717

Packaging Features

Packaging Quantity	2500
Packaging Method	Strip/Reel

Other

Barrel Color	Natural

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 2025 (250)

	Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

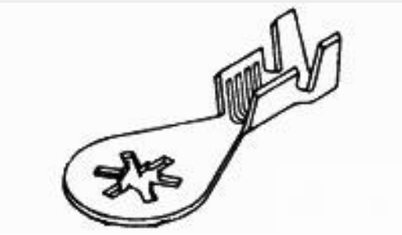
Compatible Parts

TE Part # 1855118-1
U POD .187 STRAIGHT SAPR090F140F LM & G

Also in the Series | Ultra-Pod 187

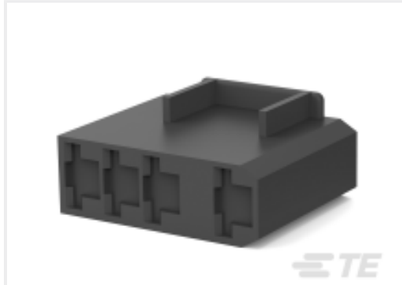
Quick Disconnects(22)

Customers Also Bought



TE Part #61795-1
RING 18-14 AWG TPST

TE Part #63757-1
250 FASTON REC 16-12 AWG BR



TE Part #1-520987-4
250 FASTON HSG.,REC.,4 POS,BLACK

TE Part #521368-2
ULTRA-POD 250 ASSY REC 22-18 AWG TPBR

TE Part #1863025-1
UNIVERSAL MNL 6-WAY CAP

TE Part #1-1971876-3
PTL 3X3 PLUG HSG STD TEMP KEY A NAT

TE Part #2-2324579-0
HOUSING, PLUG, 20P,DUAL ROW, EP2.5

TE Part #2329909-1
Power Versa-Lock TAB, 22-26 AWG

TE Part #1-2336231-6
Power Versa-Lock TNL CAP, 2X3 KEY A

TE Part #2337218-6
Power Versa-Lock TPA, 2X3

Documents

Product Drawings

ULTRA-POD 187 ASSY REC 20-16 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_521284-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_521284-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_521284-1_B.3d_stp.zip

English

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Datasheets & Catalog Pages

Ultra-Fast and Ultra Fast Plus

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English

UL Report

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