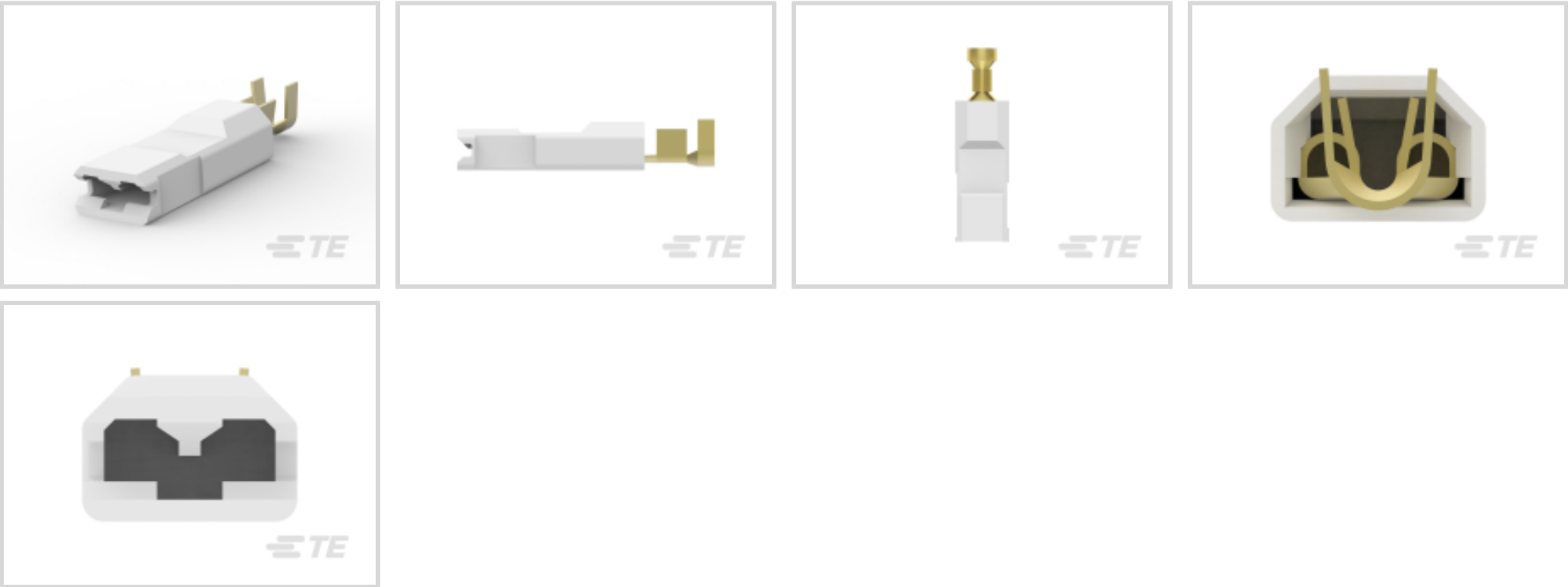




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.51 – 1.31 mm<sup>2</sup>**

Quick Disconnect Mating Tab Width: **4.75 mm [.187 in]**

Quick Disconnect Mating Tab Thickness: **.51 mm [.02 in]**

Features

Product Type Features

Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Low
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage (Max)	600 V
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Body Features

Insulation Material	Nylon
Fully Insulated	No
Quick Disconnect Plating Material	Unplated

Contact Features

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Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	2.29 – 3.3 mm[.09 – .13 in]
Overall Length	27.56 mm[1.085 in]
Receptacle Terminal Stock Thickness	.33 mm[.013 in]
Wire Size	.51 – 1.31 mm <sup>2</sup>
Quick Disconnect Mating Tab Width	4.75 mm[.187 in]
Quick Disconnect Mating Tab Thickness	.51 mm[.02 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]

Industry Standards

UL Rating	Listed
UL File Number	E66717
UL Flammability Rating	UL 94V-0
CSA Certified	Yes

Packaging Features

Packaging Quantity	2500
Quick Disconnect Packaging Method	Strip/Reel

Other

Barrel Color	Natural
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

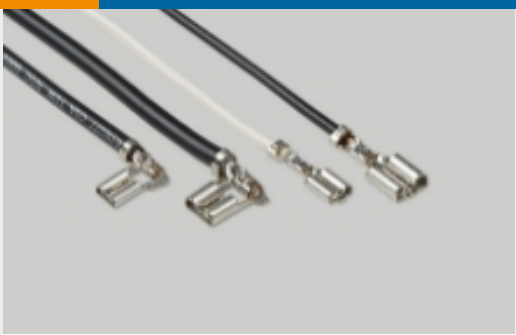


TE Part # 1855118-1  
U POD .187 STRAIGHT SAPR090F140F LM & G



TE Part # 1855118-3  
U POD .187 STRAIGHT SAPR090F140F LM


Also in the Series | Ultra-Pod 187




Quick Disconnects(34)




Customers Also Bought




TE Part #206838-3  
CPC SERIES 6 TWO-PIECE




TE Part #1461193-9  
PCN 3A/5A SLIM PCB RELAY 4VDC




TE Part #2355182-5  
5P,2MM,BRK HDR,SRVT,2.8,0.76AU,TB




TE Part #171706-2  
FASTON 250 INS POD NYLON RED




TE Part #1924487-1  
AMPSEAL 16 MOUNTING CLIPS




TE Part #1438299-4  
GET .64 CONNECTOR SYSTEM, RECEPT AND TAB




TE Part #1969206-1  
ULTRA POD: Straight, Receptacle Assembly, Unplated, .250 inch



TE Part #1217114-2  
187 PL MKIII REC. 18-14AWG TPBR



TE Part #1742350-1  
PIN 2.08 DIA 22-18AWG TPBR



TE Part #WM-2PA  
DEUTSCH DTM WEDGELOCKS

Documents

Product Drawings

ULTRA-POD 187 ASSY REC 20-16 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_521225-1\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_521225-1\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_521225-1\_C.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

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Product Specifications

Application Specification

English

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Product Environmental Compliance

TE Material Declaration

English