



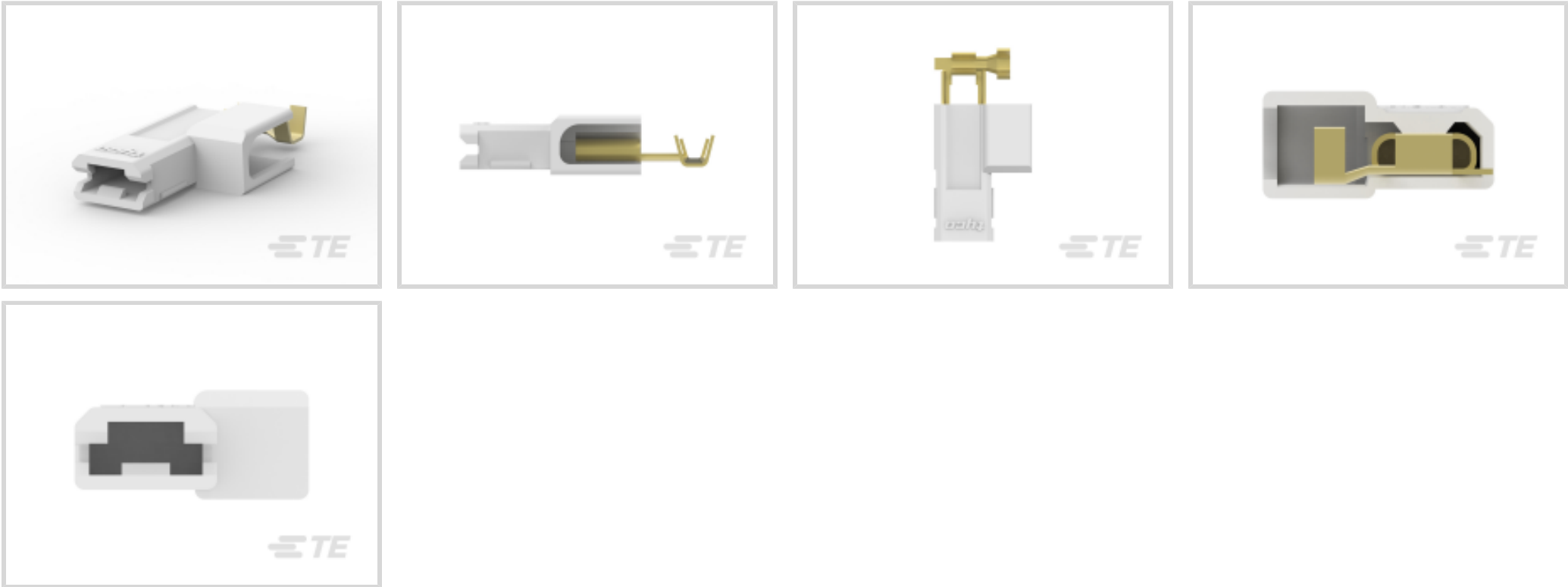
Ultra-Pod | Ultra-Pod 187

TE Internal #: 521598-1

Ultra-Pod 187, Quick Disconnects, Receptacle, 22 – 18AWG Wire Size, .32 – .82mm² Wire Size, Quick Disconnect Mating Tab Width 4.75 mm [.187 in]

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects > ULTRA POD: Flag, Receptacle Assembly, Unplated, 0.187 inch



Terminal & Splice Type: **Receptacle**

Wire Size: **.32 – .82 mm²**

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

Quick Disconnect Mating Tab Thickness: **.81 mm [.032 in]**

[All ULTRA POD: Flag, Receptacle Assembly, Unplated, 0.187 inch \(6\)](#)

Features

Product Type Features

Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
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

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Quick Disconnect Terminal Orientation	Flag
Contact Base Material	Brass
Crimp Type	Tab-Lok
Barrel Type	Open

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	1.52 – 2.8 mm[.06 – .11 in]
Overall Length	23.16 mm[.91 in]
Receptacle Terminal Stock Thickness	.33 mm[.013 in]
Wire Size	.32 – .82 mm²
Quick Disconnect Mating Tab Width	4.75 mm[.187 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

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

Industry Standards

UL Rating	Listed
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	2400
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
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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # CAT-UL8-187
ULTRA POD: Flag, Receptacle Assembly, Tin Plated, .187 inch



TE Part # 1385725-1
.187 FLAG ULTRA POD



TE Part # 1385725-3
.187 FLAG ULTRA POD



TE Part # 1385725-4
.187 FLAG ULTRA POD

Also in the Series | Ultra-Pod 187



Quick Disconnects(34)

Customers Also Bought



TE Part #0462-209-16141
DEUTSCH SOLID CONTACTS

TE Part #W6P
DEUTSCH DT WEDGELOCKS

TE Part #1-1969443-2
EP 2.5 TPA Retainer, 12 Pos

TE Part #1-172520-3
LOW PRO MINI AMP-IN HDR 13P

TE Part #1-172520-6
LOW PRO MINI AMP IN HDR 16P

TE Part #1-172520-7
LOW PRO MINI AMP-IN HDR 17P

TE Part #1-172520-8
LOW PRO MINI AMP-IN HDR 18P

Documents

Product Drawings

ULTRA-POD 187 ASY REC 22-18 .187X.032 BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_521598-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_521598-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_521598-1_B.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