521596-2 ✔ ACTIVE

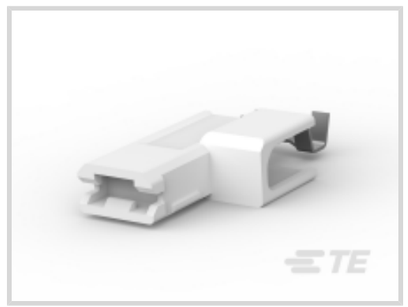
Ultra-Pod | Ultra-Pod 187

TE Internal #: 521596-2

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

View on TE.com >

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







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.32 – .82 mm²**

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

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

All ULTRA POD: Flag, Receptacle Assembly, Tin Plated, .187 inch (10)

Features

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Orientation	Flag
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Tab-Lok
Barrel Type	Open

Dimensions

Wire Size	.32 – .82 mm²
Product Length	23.16 mm[.91 in]
Compatible Insulation Diameter Range	1.52 – 2.8 mm[.06 – .11 in]
Terminal Material Thickness	.33 mm[.013 in]

Packaging Features

Packaging Method	Strip/Reel
Packaging Quantity	2400

Product Type Features

Insertion Force	Normal

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

Body Features

Insulation Material	Nylon

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With

Industry Standards

Compatible With Agency/Standards Products	UL
UL Flammability Rating	UL 94V-0

Product Compliance

For compliance documentation, visit the product page on TE.com>

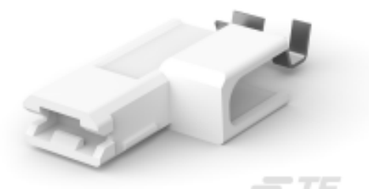
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant

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 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



TE Part # 1969107-2
ULTRA-POD 187 ASSY REC 22-18 AWG TPBR



TE Part # 1385725-1
.187 FLAG ULTRA POD

Also in the Series | Ultra-Pod 187



Quick Disconnects(22)

Customers Also Bought



TE Part #521597-2
ULTRA-POD 187 ASY REC 18-14 TPBR



TE Part #2132781-8
08P EP-II HOUSING, NATURAL



TE Part #2132781-7
07P EP-II HOUSING, NATURAL



TE Part #1-2132782-2
12 pos. EP II breakaway retain



TE Part #63130-2
SPLICE REC. 1500-5000 .020 BR



TE Part #521633-2
ULTRA-POD 250 ASY REC 18-14 AWG TPBR



TE Part #521586-2
ULTRA-POD 187 ASSY REC 18-16 AWG TPBR



TE Part #794742-1
12P UMNL PLUG HSG NATL



TE Part #2029387-1
04P UMNL SHORT LATCH PLUG V0



TE Part #794741-1
09P UMNL PLUG HSG NATL

Documents

Product Drawings

ULTRA-POD 187 ASSY REC 22-18 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_521596-2_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_521596-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_521596-2_D.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