

521284-1 ✓ ACTIVE

Ultra-Pod | Ultra-Pod 187

TE Internal #: 521284-1

Quick Disconnects, 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

[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

Connection Capacity	Single
---------------------	--------

Compatible With Wire & Cable Type	Discrete Wire
-----------------------------------	---------------

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

Terminal Material Thickness	.33 mm[.013 in]
-----------------------------	-----------------

Product Length	27.56 mm[1.085 in]
----------------	--------------------

Compatible Insulation Diameter Range	2.29 – 3.3 mm[.09 – .13 in]
--------------------------------------	-----------------------------

Wire Size	.51 – 1.31 mm ²
-----------	----------------------------

Usage Conditions

Insulation Option	Fully Insulated
-------------------	-----------------

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

Industry Standards

Agency/Standard	CSA, UL
-----------------	---------

Approved Standards	UL E66717
--------------------	-----------

UL Flammability Rating	UL 94V-0
------------------------	----------

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 2023 (235)
--	--



Candidate List Declared Against: JUNE 2022 (224)

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

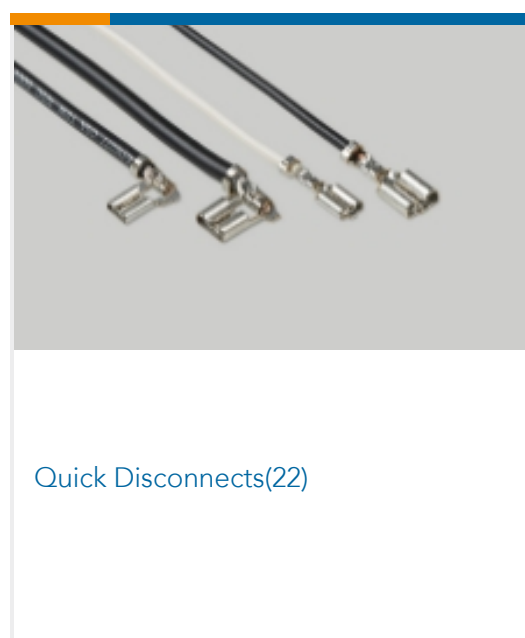
Product Compliance Disclaimer

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



TE Part #1971786-1
Tab Contact — POWER TRIPLE LOCK



TE Part #1971783-1
PTL RECEPTACLE CONTACT, 16-19
AWG, 2X22



TE Part #521600-2
ULTRA-POD 187 ASY REC 22-18 AWG
TPBR



TE Part #521633-2
ULTRA POD: Flag, Receptacle
Assembly, Tin Plated, .250 inch



TE Part #1-1971776-3
PTL 2X3 PLUG HSG STD TEMP KEY A
NAT



TE Part #794785-1
04P UMNL INTERFACE SEAL

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

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

Product Environmental Compliance

[TE Material Declaration](#)



English

[Agency Approvals](#)

[UL Report](#)

English