521567-2 ✔ ACTIVE

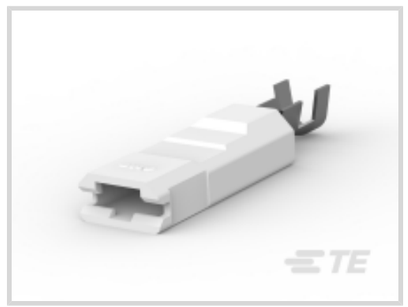
Ultra-Pod | Ultra-Pod 250

TE Internal #: 521567-2

Quick Disconnects, Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm² Wire Size, Mating Tab Width .25 in [6.35 mm], Straight, Brass, Ultra-Pod 250

View on TE.com >

Terminals & Splices > Quick Disconnects > ULTRA POD: Straight, Receptacle Assembly, Tin Plated, 0.25 inch





Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

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

All ULTRA POD: Straight, Receptacle Assembly, Tin Plated, 0.25 inch (15)

Features

Product Type Features

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

Configuration Features

Connection Capacity	Single

Electrical Characteristics

Voltage (Max)	600 V

Body Features

Insulation Material	Nylon

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]

Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.79 – 4.32 mm[.11 – .17 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Overall Length	34.7 mm[1.366 in]
Wire Size	.82 – 2.08 mm²

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-0
CSA Certified	Yes
UL Rating	Listed

Packaging Features

Packaging Quantity	2000
Packaging Method	Strip/Reel

Other

Barrel Color	Natural

Product Compliance

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

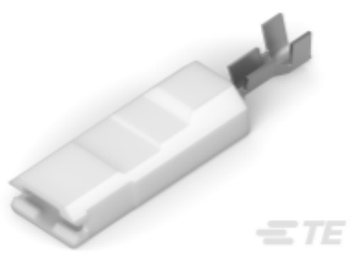
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	

	Current ECHA Candidate List: JUNE 2022 (224) 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



TE Part # 1969161-5
ULTRA-POD 250 ASY REC 0.3-0.8 MM2 TPBR

TE Part # 1855522-1
HDM/ULTRA POD/FA SAPR110F180F LM

TE Part # 1855522-3
HDM/ULTRA POD/FA SAPR110F180F G

Also in the Series | Ultra-Pod 250

Insertion & Extraction Tools(2)

Quick Disconnects(54)

Documents

Product Drawings

ULTRA-POD 250 ASSY REC 18-14 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_521567-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_521567-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_521567-2_A.3d_stp.zip

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English