521633-2 ✔ ACTIVE

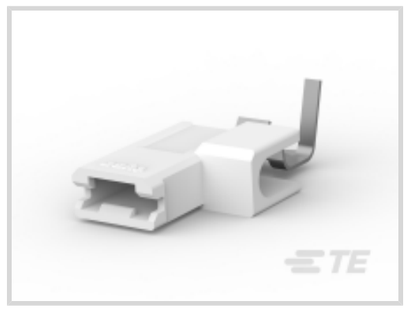
Ultra-Pod | Ultra-Pod 250

TE Internal #: 521633-2

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

View on TE.com >

Terminals & Splices > Quick Disconnects > ULTRA POD: Flag, Receptacle Assembly, Tin Plated, .250 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: Flag, Receptacle Assembly, Tin Plated, .250 inch (9)

Features

Product Type Features

Insertion Force	Normal

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	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Flag

Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Tab-Lok
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	23.03 mm[.905 in]
Compatible Insulation Diameter Range	2.79 – 4.06 mm[.11 – .16 in]
Wire Size	.82 – 2.08 mm²

Usage Conditions

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

Industry Standards

Agency/Standard	UL
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1800
Packaging Method	Strip/Reel

Other

Barrel Color	Natural

Product Compliance

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

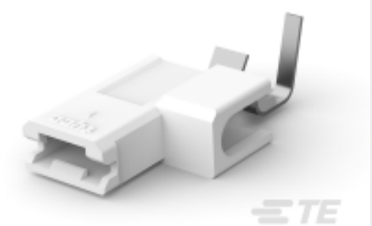
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235)

	Candidate List Declared Against: JAN 2023 (233) 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

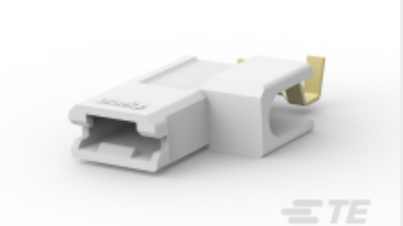
Product Compliance Disclaimer

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

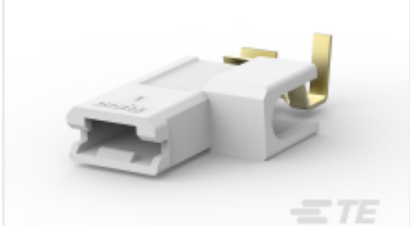
Compatible Parts



TE Part # CAT-UL8-25021
ULTRA POD: Flag, Receptacle Assembly, Tin Plated, .250 inch



TE Part # 521411-1
ULTRA-POD 250 ASY REC 22-18 AWG BR



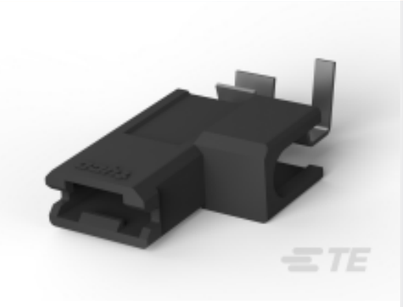
TE Part # 1969109-1
ULTRA-POD 250 ASSY REC 18-14 AWG BR



TE Part # 1385813-1
U.POD .250 SAPR110F220O DUAL



TE Part # 1385813-3
U.POD .250 SAPR110F220O DUAL

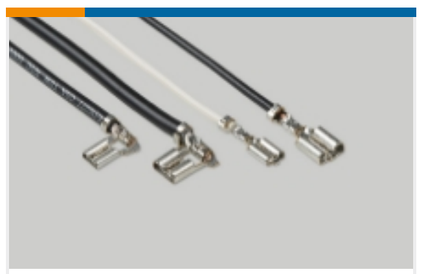


TE Part # 521087-1
ULTRA-POD 250 ASSY REC 18-14 AWG NPST

Also in the Series | Ultra-Pod 250



Insertion & Extraction Tools(2)



Quick Disconnects(43)

Customers Also Bought



TE Part #521411-2
ULTRA-POD 250 ASY REC 22-18 AWG TPBR



TE Part #521597-2
ULTRA POD: Flag, Receptacle Assembly, Tin Plated, .187 inch



TE Part #770068-1
02P .093 COMM P&S PLUG .248CL



TE Part #770529-1
.093 COMM P&S SOK 14-20 PTPBR



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



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



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



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



TE Part #2029457-1
06P UMNL PLUG RED S-LATCH VO

Documents

Product Drawings

ULTRA-POD 250 ASY REC 18-14 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_521633-2_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_521633-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_521633-2_D.3d_stp.zip

English

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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