520974-2 ✔ ACTIVE

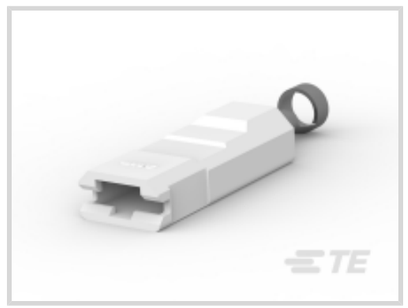
Ultra-Pod | Ultra-Pod 250

TE Internal #: 520974-2

Receptacle, 14 – 10 AWG Wire Size, 2.08 – 5.26 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, Brass, Ultra-Pod 250, Quick Disconnects

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: **2.08 – 5.26 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 (13)

Features

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

Dimensions

Wire Size	2.08 – 5.26 mm²
Product Length	34.8 mm[1.37 in]
Compatible Insulation Diameter Range	3.3 – 4.57 mm[.13 – .18 in]
Terminal Material Thickness	.25 mm[.01 in]

Packaging Features

Packaging Method	Strip/Reel
Packaging Quantity	2000

Product Type Features

Insertion Force	Low

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, CSA
UL Flammability Rating	UL 94V-2
Compatible With Approved Standards Products	UL E66717

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

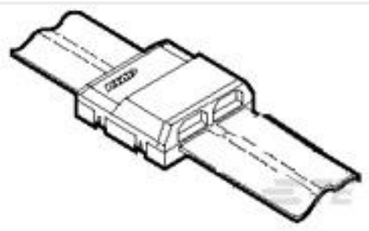
Compatible Parts



TE Part # 314917-1
EXT TL 250 U-POD STR IS9726



TE Part # 314916-1
INSER TL 250 U-POD STR IS9725



TE Part # 765276-1
TRANSITION ASSEMBLY - WIRE TAP

Also in the Series | Ultra-Pod 250

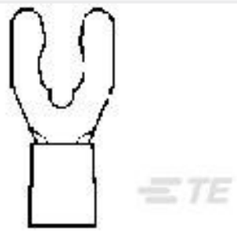


Insertion & Extraction Tools(2)



Quick Disconnects(43)

Customers Also Bought



TE Part #53245-2
TERMINAL,PG SPR SPD 16-14 10



TE Part #350923-3
UMNL SOK 10-12 .0125 PTPPHBZ



TE Part #61624-1
RING CRIMP 16-12 AWG BR



TE Part #62056-6
250 FASTON FLAG REC 18-12 AWG TPBZ



TE Part #6-2119582-0
CRIMPER, INSULATION F PREMIUM



TE Part #63820-1
312 FASTON REC 14-10 AWG SPBR



TE Part #456134-1
CRIMPER, INSULATION "F"(.300")

TE Part #240634-3
LEVER-TERMINAL FD

Documents

Product Drawings

ULTRA-POD 250 ASSY REC 14-12 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_520974-2_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_520974-2_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_520974-2_M.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