



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



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .32 – .82 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

Termination Features

Product Terminates To	Wire & Cable
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Industry Standards

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

Wire Insulation Support	With
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Electrical Characteristics

Voltage Rating	600 V
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Body Features



Insulation Material	Nylon
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Other

Barrel Color	Natural
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Packaging Features

Packaging Quantity	1800
Packaging Method	Strip/Reel

Dimensions

Product Length	23.03 mm[.905 in]
Compatible Insulation Diameter Range	1.27 – 2.54 mm[.05 – .1 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.32 – .82 mm²

Product Type Features

Insertion Force	Normal
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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

Usage Conditions

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

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

TE Part # 521282-1
ULTRA-POD 250 ASS REC 18-14 AWG BR LIF

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

TE Part # 520971-1
ULTRA-POD 250 ASY REC 18-14 AWG BR

Also in the Series | Ultra-Pod 250

Insertion & Extraction Tools(2)

Quick Disconnects(43)

Customers Also Bought



TE Part #1-640250-0
10P SL156 HSG W/LCK RAMP NATL



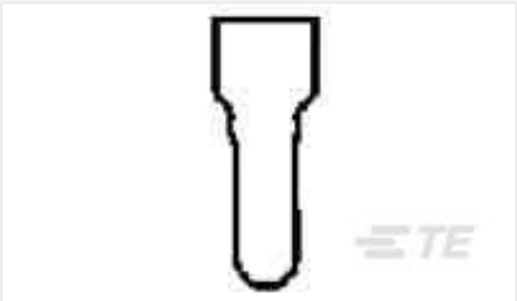
TE Part #521368-2
ULTRA-POD 250 ASSY REC 22-18 AWG TPBR



TE Part #1-480763-0
05P UMNL PLUG HSG NATL



TE Part #1-350867-0
01P UMNL PLUG HSG NATL



TE Part #53915-2
SPLICE,N CE 22-10



TE Part #794223-1
MINI UMNL2 SCKT 20-16AWG SN



TE Part #42660-2
250 FASTON REC 18-14 AWG TPBR



TE Part #42660-1
250 FASTON REC 18-14 AWG BR



TE Part #61945-2
187 FASTON REC 18-16 NPST



TE Part #8-2232263-4
PTL 1X4 CAP PANEL MT GLW WIRE KEY D ORA

Documents

Product Drawings

ULTRA-POD 250 ASY REC 22-18 NYLON TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_521050-2_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_521050-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_521050-2_F.3d_stp.zip

English

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Datasheets & Catalog Pages



Ultra-Fast and Ultra Fast Plus

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English

UL Report

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