



Terminals & Splices > Quick Disconnects



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]**

Features

Product Type Features

Insertion Force	Low
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Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Voltage Rating	600 V
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Body Features

Insulation Material	Nylon
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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	Steel



Terminal Plating Material	Nickel
Crimp Type	Tab-Lok
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Terminal Material Thickness	.25 mm[.01 in]
Product Length	22.99 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

Compatible With Agency/Standards Products	UL
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	1800
Packaging Method	Strip/Reel

Other

Barrel Color	Black
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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)



Halogen Content	Does not contain REACH SVHC
Solder Process Capability	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
	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 # 520971-1
ULTRA-POD 250 ASY REC 18-14 AWG BR

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

Also in the Series | Ultra-Pod 250

Insertion & Extraction Tools(2)

Quick Disconnects(43)

Customers Also Bought



TE Part #350784-1
15P UMNLCAP HSG

TE Part #2-34109-2
SOLIS R 22-16 COMM 22-18MIL 10

TE Part #521781-1
250 HSG. PL MKIII REC. 6.81mm 4P NAT

TE Part #41772
250 FASTON REC 22-18 AWG TPBR

TE Part #63963-1
250 FASTON FLAG REC 18-14 AWG NPST

TE Part #63933-2
250 PL MKIII REC. 22-18AWG TPBR

TE Part #41450
250 FASTON REC 14-10 AWG TPBR

TE Part #485043-1
SPLICE 4000-9000 .020 BR

TE Part #105035-000
DWP-125-1/4-0-1.5IN

TE Part #1742539-3
CLUSTER BLOCK RECEPT,TPCuFeP

Documents

Product Drawings

ULTRA-POD 250 ASSY REC 18-14 AWG NPST

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_521087-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_521087-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_521087-1_E.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