



Terminals & Splices > Quick Disconnects > ULTRA POD: Straight, Receptacle Assembly, Tin Plated, 0.25 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: Straight, Receptacle Assembly, Tin Plated, 0.25 inch \(13\)](#)

Features

Product Type Features

Insertion Force	Low
-----------------	-----

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	Straight



Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
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	34.67 mm[1.365 in]
Compatible Insulation Diameter Range	2.29 – 3.3 mm[.09 – .13 in]
Wire Size	.32 – .82 mm²

Usage Conditions

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

Industry Standards

Agency/Standard	CSA, UL
Approved Standards	UL E66717
UL Flammability Rating	UL 94V-2

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 2023 (235)
Candidate List Declared Against: JUNE 2023 (235)
Does not contain REACH SVHC

Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 90165-1 DAHT 250 FASTON REC 18-14 ASSY	TE Part # 1969161-5 ULTRA-POD 250 ASY REC 0.3-0.8 MM2 TPBR	TE Part # 314917-1 EXT TL 250 U-POD STR IS9726	TE Part # 2217483-2 KIT, BTLI, DOUBLE ACTION HEAD
TE Part # 90166-1 DAHT 250 FASTON REC 22-18 ASSY	TE Part # 2217483-1 KIT, BTLI, DOUBLE ACTION HEAD	TE Part # 91514-1 CCII FASTON 250 REC 22-18 ASSY	TE Part # 1852889-1 MACH,U-POD.250 SAPR090F130F LM



TE Part # 1855530-3
ULTRA POD/FA SAPR090F140F
BENCH G

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

TE Part # 1852889-4
U-POD 250 SAPR090F140F LM

TE Part # 1855530-1
ULTRA POD/FA SAPR090F140F LM
CUT

Also in the Series

Ultra-Pod 250

Insertion & Extraction Tools(2)

Quick Disconnects(43)

Customers Also Bought

TE Part #794115-8
08P SL156 HSG W/LR,W/O#2

TE Part #2-321518-1
TERMINAL,PG R 16-14HD 10

TE Part #40524
RING TERMINAL 12-10 AWG TPBR

TE Part #63306-2
250 FASTON REC 18-14 AWG TPBR

TE Part #T1210101116-000
H10B-TS-PG16

TE Part #520935-3
PL&STANDARD FASTON 250
HOUSING REC BLA

TE Part #60376-1
PIN 090 RECEPTACLE 20-14 AWG
TPPHBZ

TE Part #278414-000
RT-3-NO.2-0-COIL

TE Part #520935-9
PL&STANDARD FASTON 250
HOUSING REC BLA



Documents

Product Drawings

ULTRA-POD 250 ASSY REC 22-18 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_520988-2_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_520988-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_520988-2_F.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

Product Environmental Compliance

MD_520988-2_05032018813_dmtec

English

MD_520988-2_05032018813_dmtec

English

Agency Approvals

UL Report

English