



Ultra-Pod | [Ultra-Pod 110](#)

TE Internal #: 521437-2

Quick Disconnects, Receptacle, 22 - 18 AWG Wire Size, .32 - .82 mm<sup>2</sup> Wire Size, Mating Tab Width 2.8 mm [.11 in], Straight, Brass, Ultra-Pod 110

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.32 - .82 mm<sup>2</sup>**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

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

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Insulation Material	Nylon
---------------------	-------

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 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	.25 mm[.01 in]
Product Length	29.98 mm[1.18 in]
Compatible Insulation Diameter Range	2.03 - 3.05 mm[.08 - .12 in]
Wire Size	.32 - .82 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
Compatible With Approved Standards Products	UL E66717
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	2000
Packaging Method	Strip/Reel

Other

Barrel Color	White
--------------	-------

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 1855520-1  
HDM/ULTRA POD/FA SAPR062F1400  
LM CUT

Also in the Series | Ultra-Pod 110

Quick Disconnects(3)

Customers Also Bought

TE Part # 63850-1  
187 FASTON REC 20-16 AWG NPST

TE Part # 170327-1  
250 PL MKII REC. 22-18AWG PTBR

TE Part # 607381P046  
SCT-NO.2-E5-0-STK

TE Part # 690474-6  
SHEAR BLADE

TE Part # 1-456404-1  
CRIMPER WIRE .070 F

TE Part # 61622-1  
045SQ POST REC 24-20 010PTPBR

TE Part # 2238095-1  
110 FASTON,REC.,22-20 AWG,PTBR

TE Part # 690482-6  
FRONT SHEAR PLATE



Documents

Product Drawings

ULTRA-POD 110 ASSY REC 22-18 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_521437-2\_E.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_521437-2\_E.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_521437-2\_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

Agency Approvals

UL Report

English

UL Report

English