

521436-2 ✓ ACTIVE

Ultra-Pod | Ultra-Pod 110

TE Internal #: 521436-2

Quick Disconnects, Receptacle, 22 – 18 AWG Wire Size, .32 – .82 mm<sup>2</sup> Wire Size, Mating Tab Width .11 in [2.8 mm], 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

Terminates To	Wire & Cable
Wire/Cable Type	Regular Wire
Insertion Force	Low
Sealable	No

### Configuration Features

Connection Capacity	Single
---------------------	--------

### Electrical Characteristics

Voltage (Max)	600 V
---------------	-------

### 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
-------------	------

### Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

### Dimensions

Accepts Wire Insulation Diameter Range	2.03 – 3.05 mm [.08 – .12 in]
--	-------------------------------

Receptacle Terminal Stock Thickness	.25 mm [.01 in]
-------------------------------------	-----------------

Overall Length	29.98 mm [1.18 in]
----------------	--------------------

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

### Usage Conditions

Insulation Option	Uninsulated
-------------------	-------------

Operating Temperature Range	-40 – 150 °C [-40 – 302 °F]
-----------------------------	-----------------------------

### Industry Standards

UL Flammability Rating	UL 94V-2
------------------------	----------

CSA Certified	Yes
---------------	-----

UL Rating	Listed
-----------	--------

### 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 2022 (224)
--	--

Candidate List Declared Against: JAN 2022  
(223)  
SVHC > Threshold:  
Not Yet Reviewed

Halogen Content

BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

Solder Process Capability

Not applicable for solder process capability

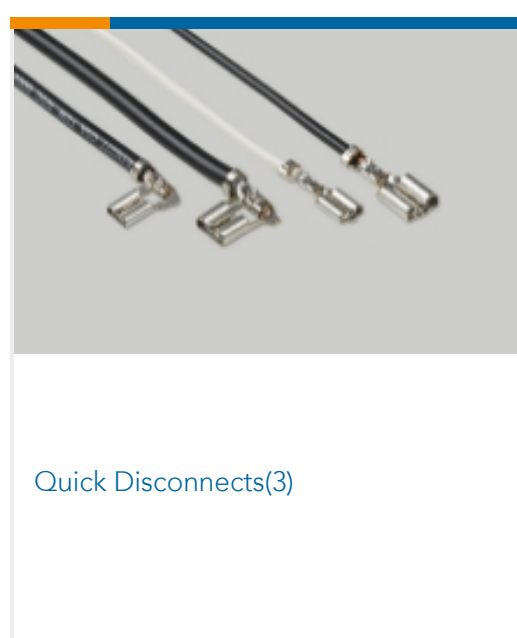
#### Product Compliance Disclaimer

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



## Also in the Series | Ultra-Pod 110



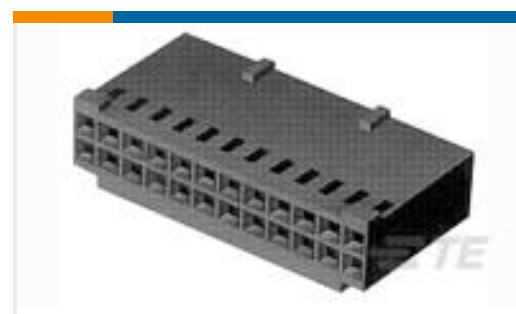
## Customers Also Bought



TE Part #1-1670894-1  
8POS,AMP MCP2.8,REC HSG,ASSY



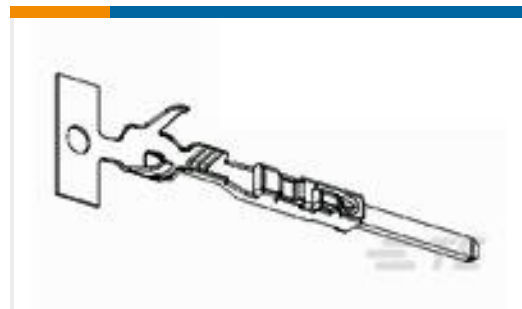
TE Part #1534149-1  
MOS RETAINER ,BLACK



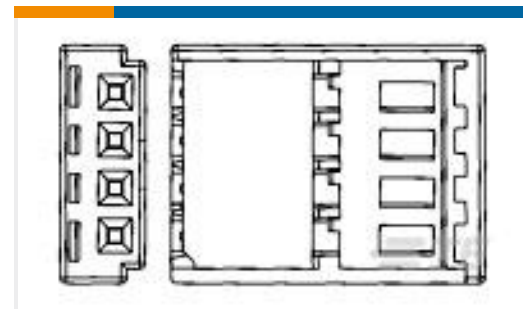
TE Part #1-87977-0  
24 MODIV HSG DR MRKD .100 POL



TE Part #1062-16-0677  
SOC, SF, SIZE 16, 16-20, SN/SN



TE Part #2141114-3  
MCON 1.2 CB TAB SWS AG



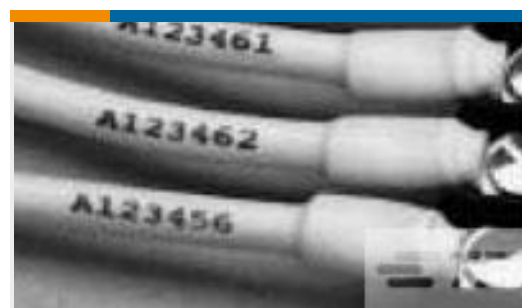
TE Part #1-1534150-1  
4POS MOS REC COD A



TE Part #1703768-3  
14POS,AMP MCP1.5K,SOCK HSG,  
ASSY



TE Part #0648210001  
TMS-SCE-3/8-2.0-5



TE Part #654193-000  
RNF-100-1-RD-FSP

## Documents

### Product Drawings

[ULTRA-POD 110 ASSY REC 22-18 AWG TPBR](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_521436-2\\_E.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_521436-2\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_521436-2\\_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

---

### Product Environmental Compliance

#### MD\_521436-2\_062920151310\_dmtec

English

#### MD\_521436-2\_062920151310\_dmtec

English

---

### Agency Approvals

#### UL Report

English