

521213-1 X OBSOLETE

[Ultra-Pod | Ultra-Pod 250](#)

TE Internal #: 521213-1

TE Internal Description: ULTRA-POD 250 ASSY REC 18-14 AWG BR

ULTRA POD: Straight, Receptacle Assembly, Unplated, .250 inch

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects > ULTRA POD: Straight, Receptacle Assembly, Unplated, .250 inch



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 - 2.08 mm<sup>2</sup>**

Mating Tab Width: **6.35 mm [.25 in]**

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

[All ULTRA POD: Straight, Receptacle Assembly, Unplated, .250 inch \(11\)](#)

## Features

### Product Type Features

Insertion Force	Low
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### Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

### 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	Straight
Contact Base Material	Brass
Terminal Plating Material	Unplated
Crimp Type	F-Crimp

Barrel Type

Open

**Termination Features**

Product Terminates To

Wire &amp; Cable

**Mechanical Attachment**

Wire Insulation Support

With

**Dimensions**

Terminal Material Thickness

.41 mm[.016 in]

Product Length

33.53 mm[1.32 in]

Compatible Insulation Diameter Range

2.79 - 4.57 mm[.11 - .18 in]

Wire Size

.82 - 2.08 mm<sup>2</sup>**Usage Conditions**

Insulation Option

Fully Insulated

Operating Temperature Range

-40 - 150 °C[-40 - 302 °F]

**Industry Standards**

Compatible With Agency/Standards Products

CSA, UL

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](http://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: JUNE 2022 (224)

Does not contain REACH SVHC

Halogen Content

BFR/CFR/PVC Free, but Br/Cl &gt;900 ppm in

other sources.

Solder Process Capability

Not applicable for solder process capability

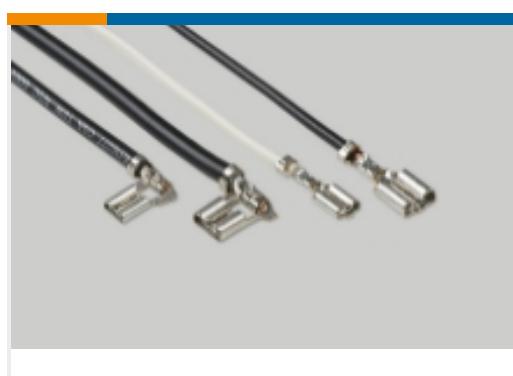
#### Product Compliance Disclaimer

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>

## Also in the Series | Ultra-Pod 250



Insertion & Extraction Tools(2)



Quick Disconnects(43)

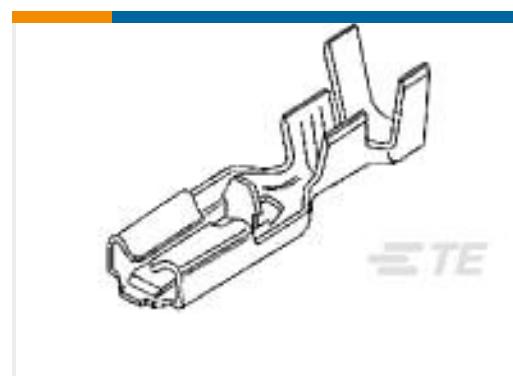
## Customers Also Bought



TE Part # 640457-3  
03P MTA100 HDR ASSY SQ R/A F/L



TE Part # 52263  
TERMINAL R PG 8 10



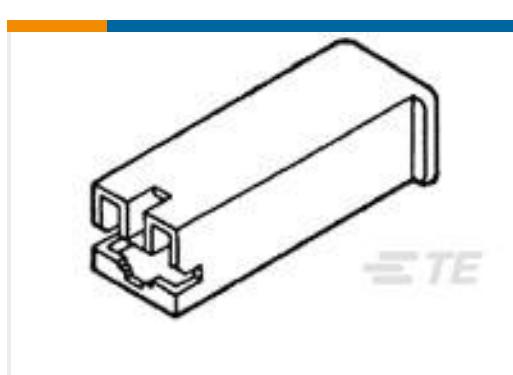
TE Part # 63239-1  
POSITIVE LOCK 250 REC 12-10 AWG  
TPBR



TE Part # 1909782-1  
BOARD TO WIRE WAFER 1.2MM TOP  
ENTRY



TE Part # 1-154719-0  
PL 250 REC HSG 1P NYLON NAT



TE Part # 2-172076-1  
250 HSG. PL MKII REC. NAT



TE Part # 1909784-1  
WIRE TO BOARD TERMINAL 1.2MM  
TOP ENTRY



TE Part # 1909783-1  
WIRE TO BOARD HOUSING 1.2MM  
TOP ENTRY



## Documents

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_521213-1\\_G.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_521213-1\\_G.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_521213-1\\_G.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

[Application Specification](#)

English

### Agency Approvals

[Agency Approval Document](#)

English