



Ultra-Pod | Ultra-Pod 250

TE Internal #: 521547-1

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 mm²**

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 |
|-----------------|-----|

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 | Unplated |
| 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 | 34.7 mm[1.366 in] |
| Compatible Insulation Diameter Range | 3.1 – 4.3 mm[.12 – .17 in] |
| Wire Size | .82 – 2.08 mm ² |

Usage Conditions

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

Industry Standards

| | |
|------------------------|----------|
| Agency/Standard | 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>](#)

| | |
|---|--|
| 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 2022 (224)

SVHC > Threshold:

1,6,7,8,9,14,15,16,17,17,18,18-

dodecachloropentacyclo

[12.2.1.16,9.02,13.05,10]octadeca-7,15-

diene (Dechlorane Plus) (15% in

Component Part)

Article Safe Usage Statements:

Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Not applicable for solder process capability

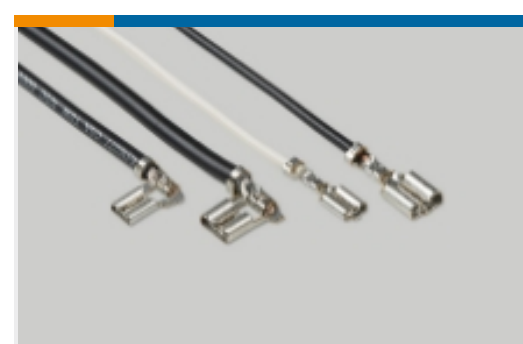
Product Compliance Disclaimer

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>

Also in the Series | Ultra-Pod 250



Insertion & Extraction Tools(2)



Quick Disconnects(43)

Customers Also Bought



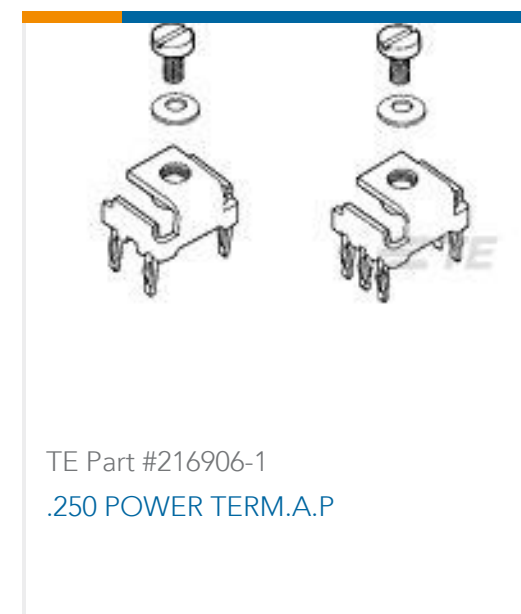
TE Part #3-66104-0
III+ SKT,24-20,TIN ,STRIP



TE Part #521011-2
ULTRA-POD 250 ASSY REC 18-14
AWG TPBR



TE Part #6609035-9
10ESK1=F7230 S0



TE Part #216906-1
.250 POWER TERM.A.P



TE Part #1-1123722-5
3.96 EP PLUG HSG 5P(NATURAL)



TE Part #1393194-9
T77S1D10-12



TE Part #1-1734028-1
Std USB, Type A, Plug, Natural



TE Part #2305570-1
Strip Terminal Cutter-Side Feed-No
Crimp



TE Part #234168-1
EXTRACTION TOOL(DYNAMIC D-3)

Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_521547-1_B.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_521547-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_521547-1_B.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English

Agency Approvals



UL Report

English