



Ultra-Fast 250

TE Internal #: 521716-2

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

TPBR

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Terminals & Splices > Quick Disconnects



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 ]**

**Features**

**Product Type Features**

Terminates To	Wire & Cable
Wire/Cable Type	Discrete Wire
Insertion Force	Normal

**Electrical Characteristics**

Voltage (Max)	600 V
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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	Flag
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Tab-Lok
Barrel Type	Open

**Mechanical Attachment**



Wire Insulation Support	With
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### Dimensions

Accepts Wire Insulation Diameter Range	2.79 – 4.06 mm [.11 – .16 in]
Overall Length	22.99 mm, 584.98 mm
Receptacle Terminal Stock Thickness	.4 mm [.016 in]
Wire Size	.82 – 2.08 mm <sup>2</sup>

### Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	-40 – 110 °C [-40 – 230 °F]

### Industry Standards

UL Rating	Listed
UL Flammability Rating	UL 94V-0
CSA Certified	Yes

### Packaging Features

Packaging Quantity	1800
Packaging Method	Strip/Reel

### Other

Barrel Color	Natural
Comment	Special non-drip V0 material housing.

### 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: 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.

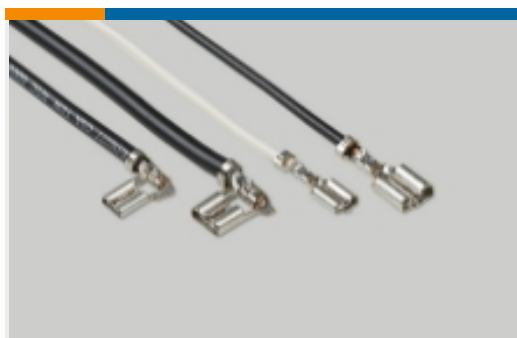
Solder Process Capability

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>

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### Documents

[Product Specifications](#)

[Application Specification](#)

English

[Agency Approvals](#)

[UL Report](#)

English

[UL Report](#)

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