



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



Terminal & Splice Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

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

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

[All ULTRA POD: Straight, Receptacle Assembly, Unplated, .250 inch \(17\)](#)

Features

Product Type Features

Wire/Cable Type	Regular Wire
Wire Stop	No
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Low
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage (Max)	600 V
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Body Features

Insulation Material	Nylon
Fully Insulated	No



Quick Disconnect Plating Material	Unplated
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Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.79 – 4.32 mm[.11 – .17 in]
Overall Length	34.7 mm[1.366 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	.82 – 2.08 mm ²
Quick Disconnect Mating Tab Width	6.35 mm[.25 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-2
CSA Certified	Yes

Packaging Features

Packaging Quantity	2000
Quick Disconnect Packaging Method	Strip/Reel

Other

Barrel Color	White
Comment	Glow Wire Version

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # CAT-UL8-2502
ULTRA POD: Straight, Receptacle Assembly, Unplated, .250 inch

TE Part # 1855522-1
HDM/ULTRA POD/FA SAPR110F180F LM

TE Part # 1855522-3
HDM/ULTRA POD/FA SAPR110F180F G

TE Part # 852293-2
MACH,U-POD.250 9SAPR110F180F K

TE Part # 852293-3
MACH,U-POD.250 9SAPR110F180F G

TE Part # 852293-1
MACH,U-POD.250 9SAPR110F180F T



Also in the Series

Ultra-Pod 250



Insertion & Extraction Tools(2)



Quick Disconnects(55)

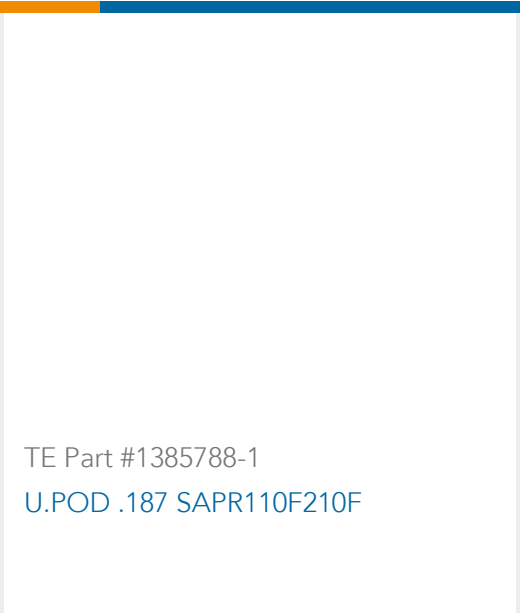
Customers Also Bought



TE Part #1385719-1
UP.250 STRAIGHT SA110F220F LM



TE Part #1385725-1
.187 FLAG ULTRA POD



TE Part #1385788-1
U.POD .187 SAPR110F210F



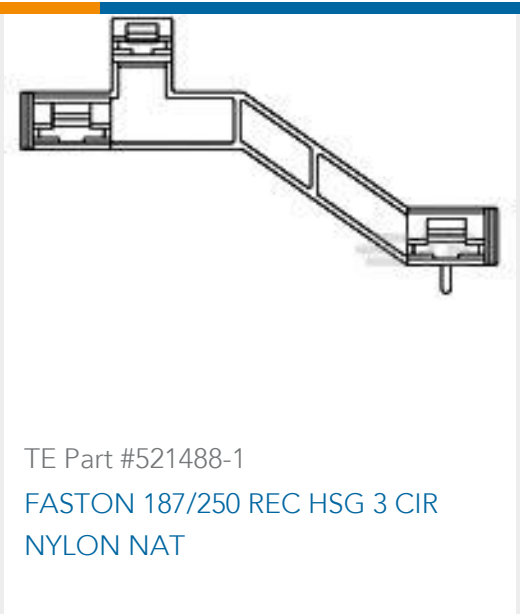
TE Part #1633080-3
ANVIL, INSERT



TE Part #1986548-1
GROUND CLIP 2X18AWG TPST



TE Part #521204-8
RAST 5,HSG,2P,POSILOCK MKIII



TE Part #521488-1
FASTON 187/250 REC HSG 3 CIR
NYLON NAT



TE Part #440452-000
RT-3-NO.1-0-2.25IN



TE Part #938365P002
VERSAFIT-1/8-0-0.75IN-ST



TE Part #2-1123722-3
3.96 EP PLUG HSG 3P(YELLOW)

Documents

Product Drawings

ULTRA-POD 250 ASSY REC 18-14 AWG BR

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1969104-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1969104-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1969104-1_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English