ULTRA-POD 250 ASSY REC 18-14 AWG TPBR

✔ ACTIVE

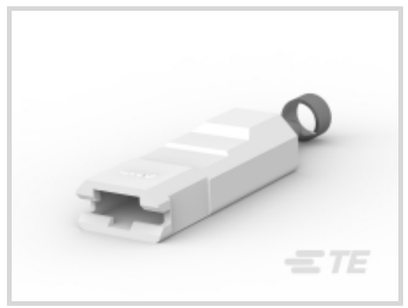
Ultra-Pod | Ultra-Pod 250

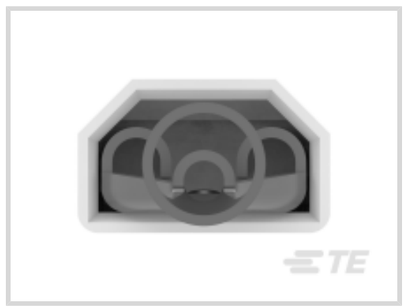
TE Part # 520963-2

TE Internal #: 520963-2

View on TE.com >

Terminals & Splices > Quick Disconnects




Terminal & Splice Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

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

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

Features

Product Type Features

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

Configuration Features

Connection Capacity	Single

Electrical Characteristics

Voltage (Max)	600 V

Body Features

Insulation Material	Nylon
Fully Insulated	Yes
Plating Material	Tin

Contact Features

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

Mechanical Attachment

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 mm²
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

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

Industry Standards

UL Rating	Listed
UL File Number	E66717
UL Flammability Rating	UL 94V-2
CSA Certified	Yes

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: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

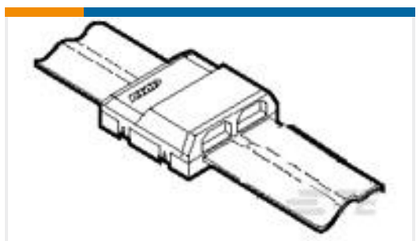
Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

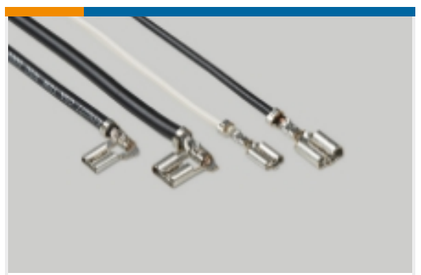
TE Part # 1855522-3
HDM/ULTRA POD/FA SAPR110F180F G

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



TE Part # 765276-1
TRANSITION ASSEMBLY - WIRE TAP

Also in the Series | Ultra-Pod 250



Quick Disconnects(57)

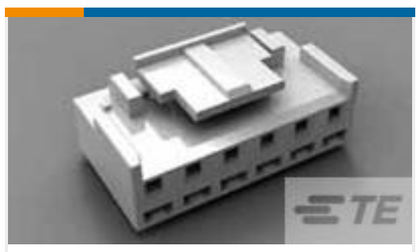
Customers Also Bought



TE Part #521217-2
ULTRA-POD 250 ASSY TAB 18-14 AWG TPBR



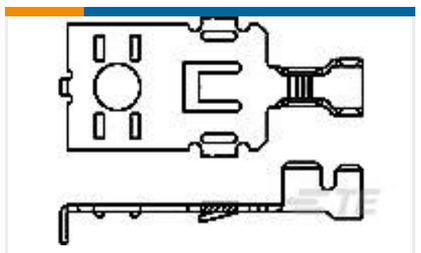
TE Part #521229-1
PL 250 HOUSING RECEPTACLE NYLON 6/6



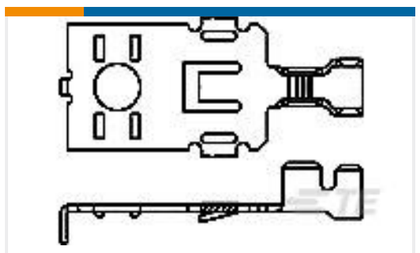
TE Part #4-1123722-5
3.96 EP PLUG HSG 5P(RED)



TE Part #62811-1
FASTON .250 FLAG REC 18-14 AWG BR



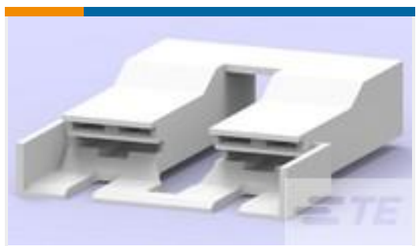
TE Part #63166-5
POWER RING,TERMINAL 16-12 AWG PTPBR



TE Part #63166-4
POWER RING,TERMINAL 16-12 AWG BR



TE Part #62811-2
FASTON .250 FLAG REC 18-14 AWG TPBR



TE Part #1-521253-2
FASTON PL 250 HOUSING REC RED NYLON 66/6



TE Part #794538-1
09P UMNL CAP HSG 150C BLK



TE Part #521986-1
POWER BLADE HSG 10P NYLON NATURAL

Documents

Product Drawings

ULTRA-POD 250 ASSY REC 18-14 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_520963-2_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_520963-2_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_520963-2_P.3d_stp.zip

English

Datasheets & Catalog Pages

Ultra-Fast and Ultra Fast Plus

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English