521838-2 ✔ ACTIVE

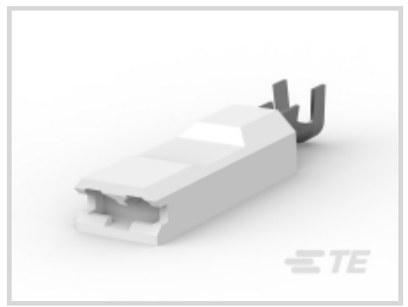
Ultra-Pod | Ultra-Pod 187

TE Internal #: 521838-2

Receptacle, 20 – 16 AWG Wire Size, .51 – 1.31 mm² Wire Size, Mating Tab Width 4.75 mm [.187 in], Straight, Brass, Ultra-Pod 187, Quick Disconnects

View on TE.com >

Terminals & Splices > Quick Disconnects > ULTRA POD: Straight, Receptacle Assembly, Tin Plated, .187 inch







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.31 mm²**

Mating Tab Width: **4.75 mm [.187 in]**

Mating Tab Thickness: **.51 mm [.02 in]**

All ULTRA POD: Straight, Receptacle Assembly, Tin Plated, .187 inch (9)

Features

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Dimensions

Wire Size	.51 – 1.31 mm²
Product Length	27.61 mm[1.085 in]
Compatible Insulation Diameter Range	2.29 – 3.3 mm[.09 – .13 in]
Terminal Material Thickness	.33 mm[.013 in]

Packaging Features

Packaging Method	Strip/Reel
Packaging Quantity	2500

Product Type Features

Insertion Force	Low

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Barrel Color	Natural

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Electrical Characteristics

Voltage Rating	600 V

Body Features

Insulation Material	Nylon

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With

Industry Standards

Compatible With Agency/Standards Products	UL, CSA
UL Flammability Rating	UL 94V-2
Compatible With Approved Standards Products	UL E66717

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 1855118-1
U POD .187 STRAIGHT SAPR090F140F LM & G

TE Part # 680887-1
.187 UP W/SENS 9SAPR090F140F T

Also in the Series | Ultra-Pod 187

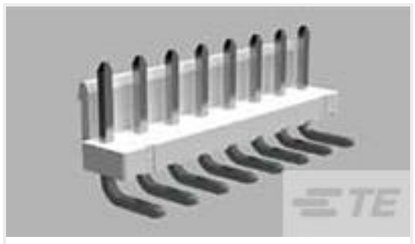


Quick Disconnects(22)

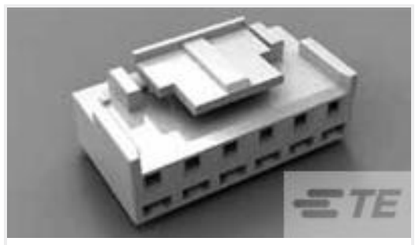
Customers Also Bought



TE Part #640389-3
03P MTA156 HDR ASSY SQ R/A F/L



TE Part #647676-2
3.96 EP HDR ASSY 2P R/A



TE Part #1-1123722-2
3.96 EP PLUG HSG 2P(NATURAL)



TE Part #2-32959-1
TERMINAL,PG R 16-14 8



TE Part #1599027-1
HSG ASSY 42P PIN CONTACT



TE Part #140525
RING TONGUE .205 DIA 20-16 AWG BR

TE Part #YASX002-06SA-HE-R0
RECEPT ASSY. ASX 6 WAY. DESIGN MKII.



TE Part #YASX602-06PA-HE-R0
PLUG ASSY. ASX 6 WAY. DESIGN MKII.



TE Part #493501-1
SPACER TPA SIDE S

TE Part #458235-ZZ
DMC-M, PIN INSERT ASSEMBLY

Documents

Product Drawings

ULTRA-POD 187 ASSY REC 20-16 AWG PTPB

English

CAD Files

Customer View Model

ENG_CVM_CVM_521838-2_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_521838-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_521838-2_A.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