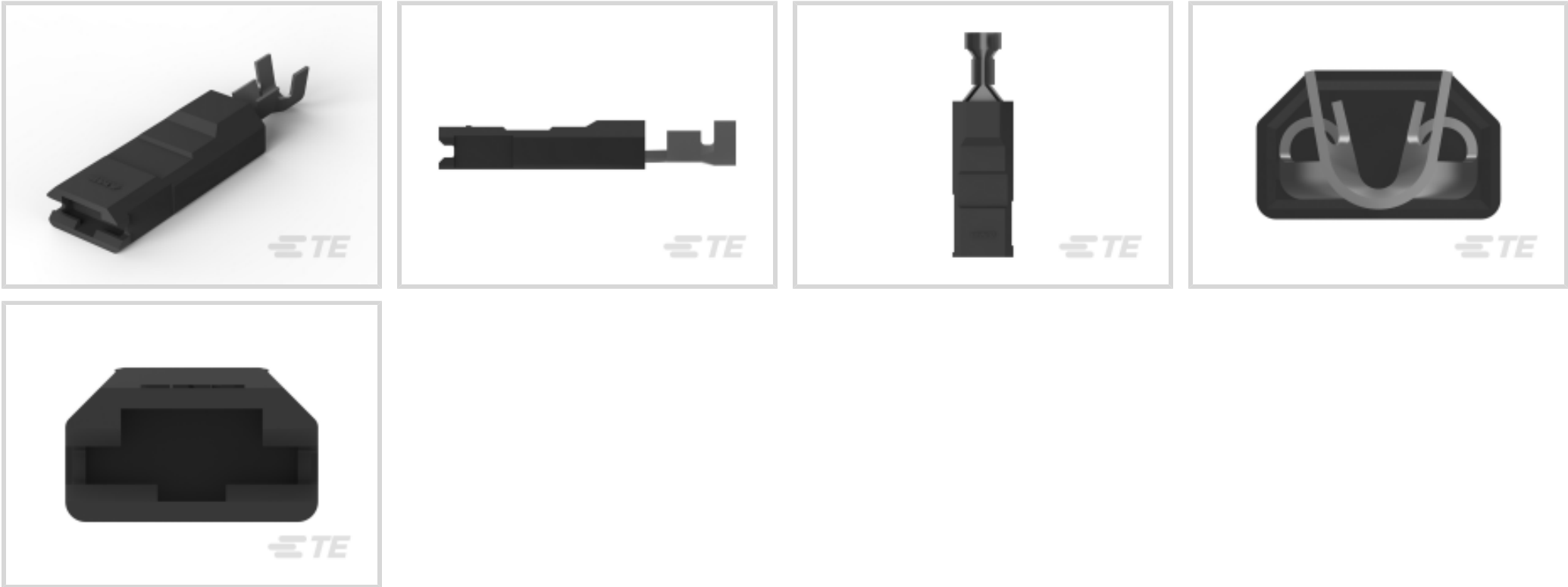




Terminals & Splices > Quick Disconnects > ULTRA POD: Straight, Receptacle Assembly, Tin Plated, 0.25 inch



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, Tin Plated, 0.25 inch \(15\)](#)

Features

Product Type Features

Wire/Cable Type	Regular Wire
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	Tin



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

Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	2.79 – 4.32 mm[.11 – .17 in]
Overall Length	34.67 mm[1.365 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 Rating	Listed
UL File Number	E66717
UL Flammability Rating	UL 94V-2
CSA Certified	Yes

Packaging Features

Packaging Quantity	2000
Quick Disconnect Packaging Method	Strip/Reel

Other

Barrel Color	Black
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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	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



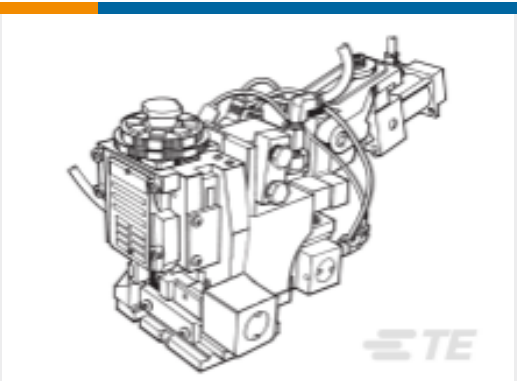
TE Part # 1855522-1
HDM/ULTRA POD/FA SAPR110F180F LM



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

Also in the Series | Ultra-Pod 250



Insertion & Extraction Tools(2)



Quick Disconnects(55)

Customers Also Bought



TE Part #1-794219-0
MINI UNML2 SOK 26-22 AWG AU LF



TE Part #1-794223-0
MINI UMNL2 SCKT 20-16AWG 30AU



TE Part #1-2112780-5
AMP MCP, SEALED CONNECTOR HOUSING



TE Part #174922-2
MULTILOCK, CONNECTOR HOUSING



TE Part #1062-16-0688
DEUTSCH STAMPED & FORMED CONTACTS



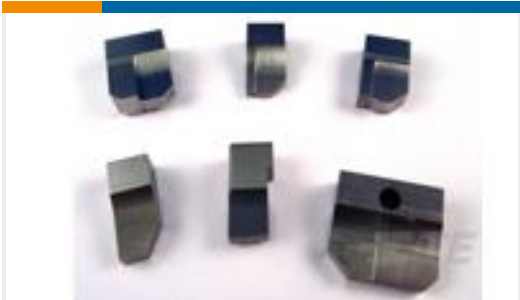
TE Part #1717672-3
AMPSEAL 16 HOUSINGS



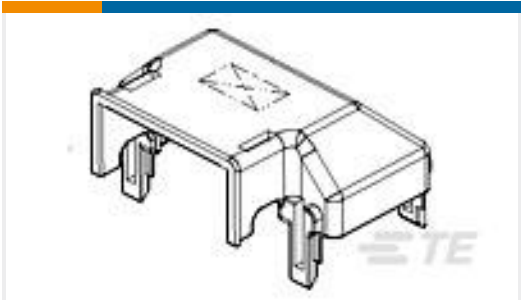
TE Part #HDP24-24-23ST
DEUTSCH HDP20 HOUSINGS



TE Part #1-794222-0
MINI UMNL2 PIN 20-16AWG AU LF



TE Part #1633620-6
ANVIL, COMBINATION



TE Part #1438084-1
46 WAY WIRE SHIELD

Documents

Product Drawings

ULTRA-POD 250 ASSY REC 18-14 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_521011-2_H.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_521011-2_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_521011-2_H.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[Ultra-Fast and Ultra Fast Plus](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[Agency Approval Document](#)

English