Ultra-Pod | Ultra-Pod 250

TE Internal #: 521081-1

TE Internal Description: ULTRA-POD 250 ASSY REC 18-14 AWG BR ULTRA POD: Straight, Receptacle Assembly, Unplated, .250 inch

View on TE.com >



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











Quick Disconnect Terminal Type: Receptacle

Wire Size: .82 – 2.08 mm²

Mating Tab Width: 6.35 mm [.25 in]

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

All ULTRA POD: Straight, Receptacle Assembly, Unplated, .250 inch (11)

Features

Product Type Features

Product Type Features	
Insertion Force	Low
Configuration Features	
Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single
Electrical Characteristics	
Voltage Rating	600 V
Body Features	
Insulation Material	Nylon
Contact Features	
Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight



Contact Base Material	Brass
Terminal Plating Material	Unplated
Crimp Type	F-Crimp
Barrel Type	Open
Termination Features	
Product Terminates To	Wire & Cable
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Product Length	34.7 mm[1.366 in]
Compatible Insulation Diameter Range	2.79 – 4.32 mm[.11 – .17 in]
Terminal Material Thickness	.25 mm[.01 in]
Wire Size	.82 – 2.08 mm²
Usage Conditions	
Insulation Option	Fully Insulated
Industry Standards	
Compatible With Agency/Standards Products	UL
UL Flammability Rating	UL 94V-2
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 2025 (247) Candidate List Declared Against: JUNE 2022 (224)



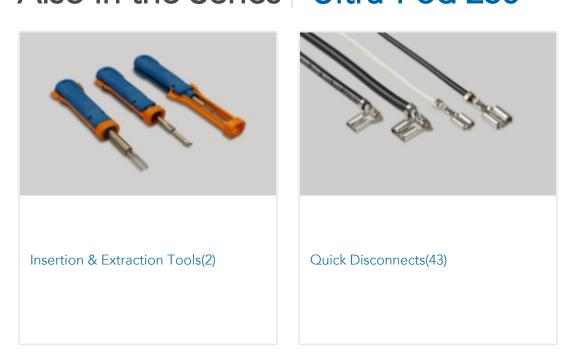
Dogs	not	contain	REACH	SV/HC
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Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

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 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

Also in the Series | Ultra-Pod 250



Customers Also Bought



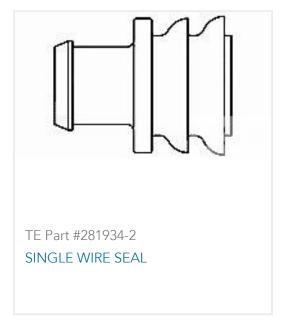














Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_521081-1_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_521081-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_521081-1_G.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English

UL Report

English