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Terminals & Splices > Quick Disconnects

2299282-1

POD-LOK 250 STR. AWG 22-18 PTPBR GF



POD-LOK | POD-LOK 250

TE Internal #: **2299282-1**
TE Internal Description: **POD-LOK 250 STR. AWG 22-18 PTPBR GF**

Terminal & Splice Type : **Receptacle**
Wire Size (AWG): **22 – 18**
Wire Size (mm²): **.3 – 1**
Mating Tab Width : **6.35 mm [.25 in]**
Mating Tab Thickness : **.81 mm [.032 in]**

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Compatible Parts & Tooling

QTY:

Extended Price:

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Documents

Features

Product Compliance

Product Drawings

POD-LOK 250 STR. AWG 22-18 PTPBR GF
 [POD-LOK 250 STR. AWG 22-18 PTPBR GF](#)
English

CAD Files

3D PDF
 [3D_CVM_CVM_2299282-1_A.pdf](#) 3D
Customer View Model
 [ENG_CVM_CVM_2299282-1_A.2d_dxf.zip](#)
English
 [ENG_CVM_CVM_2299282-1_A.3d_igs.zip](#)
English
 [ENG_CVM_CVM_2299282-1_A.3d_stp.zip](#)
English

Datasheets & Catalog Pages

pod-lok_receptacles_qrg
 [ENG_DS_1-1773948-4_pod-lok_receptacles_qrg_0718.pdf](#) English

Product Specifications

Application Specification
 [ENG_SS_114-106262_A7.pdf](#) English
Product Specification
 [ENG_SS_108-106262_A10.pdf](#) English

Product

TE Material Declaration



Environmental Compliance	ENG_PC_MD_2299282-1_A.pdf English
Agency Approvals	VDE Certificate ENG_AAD_VDE_40049609_A.pdf English UL ENG_AAD_UL_E28476_20170621_B.pdf English
Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.	
Product Type Features	Terminates To : Wire & Cable Insertion Force : Low Sealable : No Insulated : Yes Wire/Cable Type : Regular Wire
Configuration Features	Connection Capacity : Single
Electrical Characteristics	Voltage (Max) (V): 600
Body Features	Fully Insulated : Yes Plating Material : Pre-Tin
Contact Features	Terminal & Splice Type : Receptacle Terminal Orientation : Straight Contact Base Material : Brass Crimp Type : F-Crimp Barrel Type : Open Terminal Type : Receptacle
Mechanical Attachment	Wire Insulation Support : With
Dimensions	Receptacle Terminal Stock Thickness : .41 mm [.016 in] Wire Size (AWG): 22 – 18 Wire Size (mm²): .3 – 1 Mating Tab Width : 6.35 mm [.25 in] Mating Tab Thickness : .81 mm [.032 in] Accepts Wire Insulation Diameter Range : 2.2 – 3 mm [.09 – .12 in]
Usage Conditions	Operating Temperature Range : -40 – 110 °C [-40 – 230 °F]
Industry Standards	CSA Certified : No UL Flammability Rating : UL 94V-0 UL Rating : Recognized R11 (UL Component Program) : No

Packaging Features	Packaging Method : Strip/Reel Packaging Quantity : 2300
EU RoHS Directive 2011/65/EU	<i>This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).</i>
EU ELV Directive 2000/53/EC	
China RoHS 2 Directive MIIT Order No 32, 2016	
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JUL 2017 (174)
Halogen Content	
Solder Process Capability	Not reviewed for solder process capability
Statement of Compliance	Statement of Compliance pdf
Compliance Documents	There may be Environmental Compliance related documents on the DOCUMENTATION Tab
Disclaimer	<p>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.</p> <p>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</p>

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.

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QUICK DISCONNECTS

2299282-1

POD-LOK 250 STR. AWG 22-18
PTPBR GF



From **In-Stock**

Terminal & Splice Type :
Receptacle
Wire Size : **22 – 18 AWG**
Wire Size : **.3 – 1 mm²**
Mating Tab Width : **6.35 mm**
Mating Tab Thickness : **.81 mm**

QUICK DISCONNECTS

2299280-1

POD-LOK 250 FLAG AWG 22-18
PTPBR GF



In-Stock

Terminal & Splice Type :
Receptacle
Wire Size : **22 – 18 AWG**
Wire Size : **.3 – 1 mm²**
Mating Tab Width : **6.35 mm**
Mating Tab Thickness : **.81 mm**

QUICK DISCONNECTS

2299282-2

POD-LOK 250 STR. AWG 18-14
PTPBR GF



In-Stock

Terminal & Splice Type :
Receptacle
Wire Size : **18 – 14 AWG**
Wire Size : **1 – 2 mm²**
Mating Tab Width : **6.35 mm**
Mating Tab Thickness : **.81 mm**

QUICK DISCONNECTS

2299282-3

POD-LOK 250 STR. AWG 14-12
TPBR GF



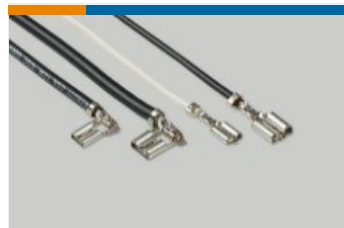
In-Stock

Terminal & Splice Type :
Receptacle
Wire Size : **12 AWG**
Wire Size : **2 – 3.31 mm²**
Mating Tab Width : **6.35 mm**
Mating Tab Thickness : **.81 mm**

Also in the Series | [POD-LOK 250](#)



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