1-1659254-0 ! PENDING OBSOLESCENCE

AMP

TE Internal #: 1-1659254-0

TE Internal Description: H25910/R8000

View on TE.com >

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1973 – 2960 CMA**

Mating Tab Width: **6.3 mm [.248 in]**

Features

Product Type Features

Terminates To	Wire & Cable
Wire Stop	No
Insertion Force	Low
Sealable	No

Configuration Features

Connection Capacity	Single

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.3 mm[.248 in]
Mating Tab Thickness	.8 mm[.031 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.8 – 3.2 mm[.11 – .126 in]
Overall Length	17.8 mm[.7 in]

Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	1973 – 2960 CMA

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	90 °C[194 °F]

Packaging Features

Packaging Quantity	8000
Packaging Method	Reel

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 1-1659301-0
H29110/R7000

Documents

Product Drawings

H25910/R8000

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1659254-0_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1659254-0_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1659254-0_A.3d_stp.zip

English

Product Environmental Compliance

TE Material Declaration

English