AMP

TE Internal #: 1-1627134-2

TE Internal Description: H2833B/R1800

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Terminals & Splices > Quick Disconnects











Quick Disconnect Terminal Type: Tab & Receptacle

Wire Size: 1973 – 2960 CMA

Mating Tab Width: 6.3 mm [.248 in]

Features

Product Type Features

| Insertion Force | Normal |
|--------------------------------|------------------|
| Configuration Features | |
| Connection Capacity | Single |
| Contact Features | |
| Quick Disconnect Terminal Type | Tab & Receptacle |
| Mating Tab Width | 6.3 mm[.248 in] |
| Mating Tab Thickness | .8 mm[.031 in] |
| Terminal Orientation | Piggyback |
| Contact Base Material | Nickel Silver |
| 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 | 19.6 mm[.771 in] |
|--------------------------------------|------------------|
| Compatible Insulation Diameter Range | 3.4 mm[.134 in] |
| Terminal Material Thickness | .41 mm[.016 in] |
| Wire Size | 1973 – 2960 CMA |

Usage Conditions

| Insulation Option | Uninsulated |
|--------------------|-------------|
| Packaging Features | |
| Packaging Quantity | 1800 |
| 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 2024 (241) Candidate List Declared Against: JUL 2021 (219) 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

Customers Also Bought





TE Part #794192-1
08P MINI UMNL2 PLUG HSG UL94V0



TE Part #1744201-1 EP-II CONTACT LANCELESS, 20-16



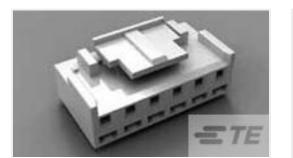
TE Part #C71645-000 RMW-10/3-1200/ADH-0



TE Part #1586359-8 08P MINIUMNL GANG WIRE SEAL DR



TE Part #1473416-1 SUPER SEAL 26POS PLUG ASSY



TE Part #1-1123722-4
3.96 EP PLUG HSG 4P(NATURAL)



TE Part #CV7369-000 222K152-25L-0



TE Part #1586359-4 04P MINIUMNL GANG WIRE SEAL DR



TE Part #794188-1 04P MINI UMNL2 PLUG HSG UL94V0



TE Part #1-320765-1 TERMINAL,SOLIS R 12-10 7/8

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1627134-2_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1627134-2_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1627134-2_O.3d_stp.zip

English

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Datasheets & Catalog Pages

Utilux Catalogue Section

English