2177090-1 ✔ ACTIVE

TE Internal #: 2177090-1

TE Internal Description: STEEL,OUTER FERRULE,8MM HV,50SQMM

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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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 # 2326577-1
DIE SET HVP 800-180 F 50MM2



TE Part # 2299123-2
1POS,P2P,SOC HSG ASSY,180DEG, CODB,UL94V0



TE Part # 1-2286937-5
2POS,HVP800,180 DEG,50 SQMM, PIGTAIL



TE Part # 2359021-1
STEEL,OUTER FERRULE,8MM HV



TE Part # 1-2286937-1
2POS,HVP800,180 DEG,50 SQMM, COD A,CS



TE Part # 1-2286937-6
2POS,HVP800,180 DEG,50 SQMM, COD A,CS



TE Part # 2-2286937-5
2POS,HVP800,180 DEG,50 SQMM, COD B,CS



TE Part # 1-2177053-4
2POS,8MM HV,PLUG HSG,ASSY, SEALED



TE Part # 1-2177053-1
2POS,8MM HV,PLUG HSG,ASSY, SEALED



TE Part # 1-2286917-5
3POS,HVP800,180 DEG,50 SQMM, PIGTAIL



TE Part # 2305470-1
HV MODULAR DIE HOLDER WITH FINE ADJUST



TE Part # 7-2326577-7
CRIMP TOOLING KIT



TE Part # 2-2286917-5
3POS,HVP800,180 DEG,50 SQMM, COD B,CS



TE Part # 1-2286937-3
2POS,HVP800,180 DEG,50 SQMM, COD A,CS



TE Part # 1-2177053-3
2POS,8MM HV,PLUG HSG,ASSY, SEALED



TE Part # 1-2177053-2
2POS,8MM HV,PLUG HSG,ASSY, SEALED



TE Part # 2299123-1
1POS,P2P,SOC HSG ASSY,180DEG, CODA,UL94V0

Customers Also Bought



TE Part #9-1768016-7
CSL-14033P-9



TE Part #2141608-4
5POS,AMP MCP6.3/4.8K,REC HSG,A



TE Part #1-1991225-6
PROTECTIVE COVER. IPT 16-50mm sq. CABLE D



TE Part #1-1991226-2
1 POS. RING TONGUE HOUSING ASSY. IPT 16-



TE Part #2-1991226-2
1 POS. RING TONGUE HOUSING ASSY. IPT 16-



TE Part #2141159-1
FINGER PROT CAP 8MM HV,90DEG



TE Part #2141211-2
8MM HV,TERMINAL,F-CRIMP



TE Part #2141614-5
COVER,CABLE SEAL



TE Part #2177059-1
PROTECTION CAP,180DEG



TE Part #2177061-2
SHIELD CRIMP FERRULE,180DEG

Documents

Product Drawings

STEEL,OUTER FERRULE,8MM HV,50SQMM

English

STEEL,OUTER FERRULE,8MM HV,50SQMM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2177090-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2177090-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2177090-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English