2221760-4 ✔ ACTIVE

AMPLIMITE

TE Internal #: 2221760-4

Receptacle, Cable-to-Cable, 37 Position, Size 20 Contact Size, 4 Shell Size, 2.77 mm [.109 in] Centerline, Sealable, Crimp D-Sub Connectors

View on TE.com >

Connectors > D-Shaped Connectors > D-Sub Connectors > Crimp D-Sub Connectors



Connector & Housing Type: **Receptacle**

Connector System: **Cable-to-Cable**

Number of Positions: **37**

Contact Size: **Size 20**

Connector Shell Size: **4**

Features

Product Type Features

Shell Material Configuration	Metal
Connector & Contact Terminates To	Wire & Cable
Connector Seal & Plug Type	Grommet Seal
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
Connector Shell Size	4
Sealable	Yes

Configuration Features

Number of Positions	37

Body Features

Shell Plating Material	Zinc
Mating Retention Feature Material	Stainless Steel
Primary Product Color	Black
Insert Material	Thermoplastic
Shield Material	Steel

Contact Features

Contact Options	Supplied – Uninstalled

Contact Size	Size 20
Contact Current Rating (Max)	7.5 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mating Retention	Without
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	Thermoplastic
Shell Material	Carbon Steel
Centerline (Pitch)	2.77 mm[.109 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Circuit Application	Signal
Shielded	No

Product Compliance

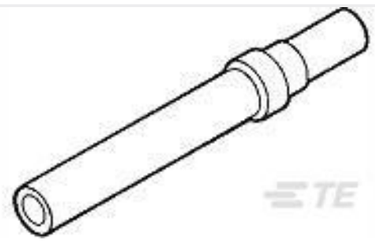
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Cd (100% in 10563731072) Pb (1.2% in 74021991) Octamethylcyclotetrasiloxane (D4) (5% in Component Part) **Article Safe Usage Statements:** Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 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.

Compatible Parts



TE Part # 205090-1
HD 20 SOCKET CONTACT

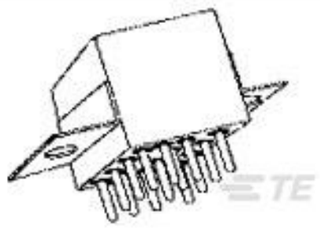
Customers Also Bought



TE Part #913237-000
55A1811-20-9-9CS2275



TE Part #60419-2
250 FASTON FLAG REC 18-14 AWG TPBR



TE Part #8-1617760-3
FCB-405-0622M=M83536/6-022M



TE Part #913237-000
55A1811-20-9-9CS2275



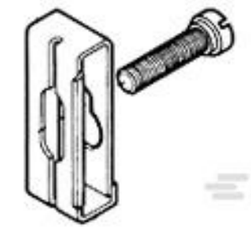
TE Part #1617754-3
FCA-410-1522M=M83536/15-022M



TE Part #6609103-8
PE0S0DH6B=C1253



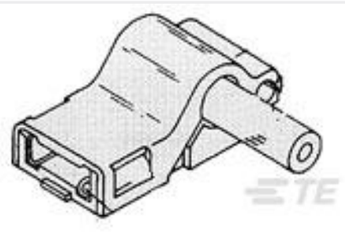
TE Part #214345-E
SMCB 12 F AB VV 6-01 VH * 0008 137 E002



TE Part #5206942-1
SLIDELATCH CLIP ASSY, KIT



TE Part #CB7838-000
RW-200-1/4-0-SP



TE Part #1-480306-1
250 FASTON INSULATION POD.,REC., NATRUAL

Documents

Product Drawings

AMPLIMITE IP67, SZ4, 90, 62 POS, RCPT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2221760-4_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2221760-4_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2221760-4_E.3d_stp.zip

English

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

Datasheets & Catalog Pages

IP67 Sealed AMPLIMITE

English