A7D15DS29C2LF=Cardedge Connector ✔ ACTIVE

TE Part # 1-6437268-2

TE Internal #: 1-6437268-2

View on TE.com >

Connectors > PCB Connectors > Card Edge Connectors > Standard Edge Connectors



Number of Positions: **15**

Centerline (Pitch): **3.18 mm [.125 in]**

Number of Dual Positions: **15**

Locking Clip Location: **None**

Number of Rows: **2**

Features

Product Type Features

Connector Style	Receptacle
Row-to-Row Spacing	6.35 mm[.25 in]
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	15
Number of Dual Positions	15
Number of Rows	2
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical
Board-to-Board Configuration	Midplane

Electrical Characteristics

Operating Voltage	600 VDC

Contact Features

PCB Contact Termination Area Plating Material Thickness	2.54 µm[100 µin]
PCB Contact Termination Area Plating Material Finish	Bright
Contact Type	Socket
Contact Mating Area Plating Material Thickness	.76 µm
Contact Mating Area Plating Material	Gold
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Base Material	High Strength Copper Alloy

Contact Current Rating (Max)	3 A

Termination Features

Termination Post & Tail Length	4.06 mm[.16 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

Mating Alignment	Without
Mating Retention	Without
Contact Retention	Without
PCB Mount Alignment	Without
PCB Mount Retention	With
Locking Clip Location	None
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	3.18 mm[.125 in]
Housing Color	Black
Housing Material	Thermoplastic

Dimensions

Height	5.49 mm
Card Slot Depth	7.62 mm[.3 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Package
Packaging Quantity	50

Product Compliance

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

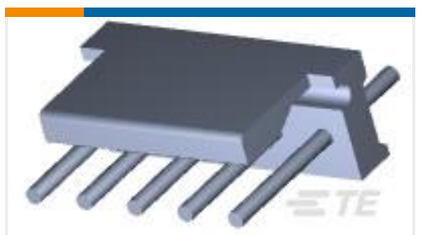
EU RoHS Directive 2011/65/EU	Compliant with Exemptions

EU ELV Directive 2000/53/EC	Compliant with Exemptions
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: JAN 2019 (197) Candidate List Declared Against: DEC 2010 (44)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 240°C

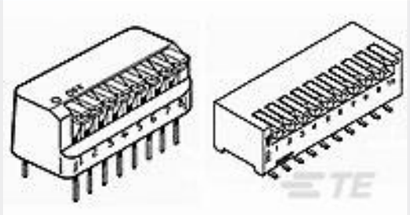
Product Compliance Disclaimer

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.

Customers Also Bought



TE Part #3-644760-5
05P MTA156 HDR ASSY FL ST LF



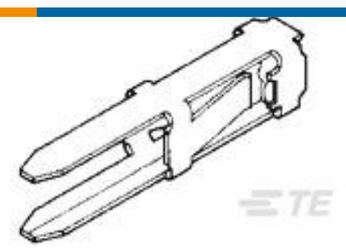
TE Part #1-435802-8
RIGHT ANGLE DIP SW 7 P SEALED



TE Part #2-6437268-5
A7D28DS29C2LF=Cardedge Connector



TE Part #3-644760-2
02P MTA156 HDR ASSY FL ST LF



TE Part #86477-2
MOD I RECP PLTD 30 SEL



TE Part #4-1625984-5
HSA50 2R4 5%

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-6437268-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-6437268-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-6437268-2_A.3d_stp.zip

English

Product Specifications

Product Specification

English