TE Internal #: 3-6437270-7

TE Internal Description: A8D44DS29C3LF=Cardedge Connector

View on TE.com >



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



Number of Positions: 44

Centerline (Pitch): 2.54 mm [.1 in]

Number of Dual Positions: 44

Number of Rows: 2

Primary Product Color: Black

### **Features**

### **Product Type Features**

Troduct Type realures	
Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Positions	44
Number of Dual Positions	44
Number of Rows	2
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical
Electrical Characteristics	
Operating Voltage	400 VDC
Body Features	
Primary Product Color	Black
Contact Features	
PCB Contact Termination Area Plating Material Thickness	2.54 μm[100 μin]
Contact Mating Area Plating Material	Gold (Au)

Without

Tin-Lead

Bright

Socket

Copper Alloy

Contact Retention Within Housing

PCB Contact Termination Area Plating Material

PCB Contact Termination Area Plating Material Finish

Contact Base Material

Contact Type



Contact Mating Area Plating Material Thickness	.76 µm
Contact Current Rating (Max)	3 A
Termination Features	
Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	5.59 mm[.22 in]
Mechanical Attachment	
Mating Retention	Without
Mating Alignment	Without
PCB Mount Retention	With
PCB Mount Alignment	Without
Connector Mounting Type	Board Mount
Housing Features	
Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	Thermoplastic
Dimensions	
Card Slot Depth	7.62 mm[.3 in]
Connector Height	5.49 mm
Row-to-Row Spacing	5.08 mm[.2 in]
Operation/Application	
Circuit Application	Signal
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Package
Packaging Quantity	20

# **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 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 2025

(247)

Candidate List Declared Against: DEC 2010

(44)

SVHC > Threshold: Not Yet Reviewed

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 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

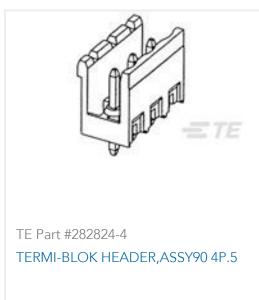








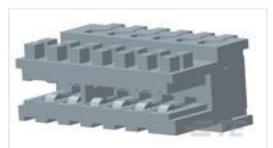












TE Part #3-284932-6 DUOPLUG MKI STD,6 POS, KEYED 4



TE Part #4-1534796-6 AMP DUOPLUG MARK II CONNECTOR 3-20POS

### **Documents**

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_3-6437270-7\_A.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_3-6437270-7\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_3-6437270-7\_A.3d\_stp.zip

English

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

## **Product Specifications**

**Product Specification** 

English