A6D22DS29C2 ✕ OBSOLETE

TE Internal #: 2-1437267-9

TE Internal Description: A6D22DS29C2=Cardedge Connector

View on TE.com >

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



Number of Positions: **44**

Centerline (Pitch): **3.96 mm [.156 in]**

Number of Dual Positions: **22**

Number of Rows: **2**

Primary Product Color: **Black**

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	44
Number of Dual Positions	22
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)
Contact Retention Within Housing	Without
Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin-Lead
PCB Contact Termination Area Plating Material Finish	Bright
Contact Type	Socket

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	4.06 mm[.16 in]

Mechanical Attachment

Mating Retention	Without
PCB Mount Retention Type	Mounting Ears
Mating Alignment	Without
PCB Mount Retention	With
PCB Mount Alignment	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Entry Configuration	Both Ends Closed
Centerline (Pitch)	3.96 mm[.156 in]
Housing Material	Thermoplastic

Dimensions

Card Slot Depth	7.62 mm[.3 in]
Connector Height	5.49 mm[.216 in]
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	30

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not 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 2025 (250) Candidate List Declared Against: DEC 2010 (44) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 240°C

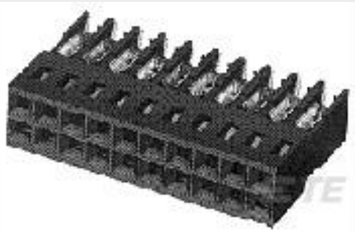
Product Compliance Disclaimer

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

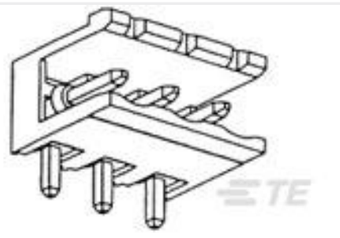
Customers Also Bought

TE Part #1SNA230002R0000
RC55 1->10 (X10) HORIZONTAL

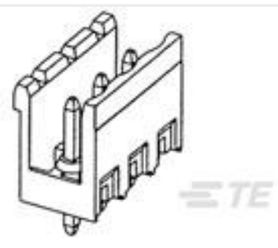
TE Part #1SNA230003R0100
RC55 11->20 (X10) HORIZONTAL



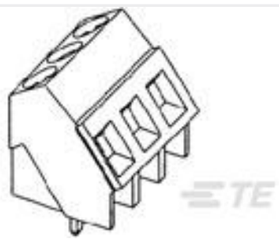
TE Part #102394-7
18 AMP MODU MT HSG DR .100CL



TE Part #282815-5
TERMI-BLOK HEADER,ASSY90 5P.5



TE Part #282824-4
TERMI-BLOK HEADER,ASSY90 4P.5



TE Part #796689-5
TERMI-BLOK PCB MOUNT 5P.



TE Part #7-2176414-4
7W STD M/OX 5% 22K



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



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



TE Part #1-1355181-6
DUOPLUG2,5GEH 6P 8X

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1437267-9_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1437267-9_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1437267-9_B.3d_stp.zip

English

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Product Specifications

Product Specification

English

Agency Approvals

UL Report

English