



TE CONNECTIVITY (TE)
C8D30DS29D1LF
 Standard Edge Connectors

9-6437275-6
 TE Internal Number: 9-6437275-6

EU RoHS Compliant with Exemptions

EU ELV Compliant with Exemptions

Connector System **Board-to-Board**

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

Product Type **Connector**

Number of Dual Positions **30**

Number of Rows **2**

[See All Features](#)

Pending Obsolescence

[3D PDF](#)

[See All Documentation](#)

North America ▼

DISTRIBUTOR	QUANTITY	DATE AS OF	
ARROW ELECTRONICS INC. 1-800-833-3557	1,008	2017/09/22	>
MASTER ELECTRONICS CORP. 1-888-473-5297	1,325	2017/09/23	>

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DOCUMENTATION

FEATURES

PRODUCT COMPLIANCE

CAD Files

3D PDF

PDF

3D

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Product Specification

Connector, Standard Edge

PDF

English

Please review product documents or [contact us](#) for the latest agency approval information.

Product Type Features

Connector System	Board-to-Board
Product Type	Connector
Connector Style	Receptacle
PCB Mounting Orientation	Vertical
Row-to-Row Spacing	5.08 mm [.2 in]
Type of Connector	Card Edge
Connector Type	Connector Assembly
Post Type	Solder

Configuration Features

Number of Dual Positions	30
Number of Rows	2
Selectively Loaded	No
Mounting Ear Position	Flush

Electrical Characteristics

Hot Pluggable	No
Operating Voltage	600 VDC

Body Features

Color	Black
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Contact Features

Solder Tail Contact Plating Material	Tin-Lead
Solder Tail Contact Plating Material Finish	Matte
Contact Current Rating (Max) (A)	3
Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Thickness (μm)	.76
Contact Termination Area Plating Material	Tin-Lead
Contact Termination Area Plating Material Finish	Bright
Contact Termination Area Plating Thickness	2.54 μm [100 μin]
Contact Type	Socket
Contact Base Material	High Strength Copper Alloy

Termination Features

Termination Method to PC Board	Through Hole - Solder
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Termination Post Length

3.3 mm [.13 in]

Mechanical Attachment

Panel Mount Feature Type

Mounting Ears

PCB Mount Alignment

Without

PCB Mount Retention Type

Mounting Ears

Mounting Ear Style

With 3.18 [.125] Thru Hole

PCB Mount Retention

With

Mating Retention

Without

Mating Alignment

Without

Housing Features

Centerline (Pitch)

2.54 mm [.1 in]

Housing Color

Black

Housing Material

Thermoplastic

End Caps

Without

Dimensions

Height

15.43 mm [.607 in]

Card Slot Depth

7.62 mm [.3 in]

Usage Conditions

Operating Temperature Range (°C)

-55 – 125

Operation/Application

For Use With

Printed Circuit Board

Industry Standards

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Quantity

30

Packaging Method

Package

Statement of Compliance

[Statement of Compliance](#)

PDF

Compatible Products

[> Contact Product Support](#)

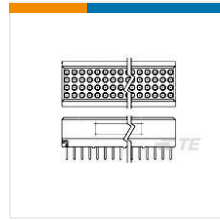
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6-747836-8



06 MODI HDR SRST
.156CL, ROHS
5-87160-7



BOX II 4 ROW RECP
ASSY 60 POS
533472-2



ASSY, RCPT, 50 POSN,
RTANG, PCB
5552725-2

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