+ CONNECTORS

STANDARD EDGE CONNECTORS

✔ Active

⬇ **3D PDF**

TE CONNECTIVITY (TE)

C8D30DS29D1LF

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

Always EU RoHS/ELV Compliant

Product Type   **Connector**

Number of Dual Positions   **30**

Number of Rows   **2**

Housing Color   **Black**

Housing Material   **Thermoplastic**

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

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

Configuration Features	Number of Dual Positions	**30**
	Number of Rows	**2**
	Selectively Loaded	**No**
	End Caps	**Without**
Electrical Characteristics	Operating Voltage	**600 VDC**
	Hot Pluggable	**No**
Body Features	Color	**Black**
Contact Features	Contact Termination Area Plating Material	**Tin-Lead**
	Contact Termination Area Plating Material Finish	**Bright**
	Contact Current Rating (A)	**3**
	Contact Mating Area Plating Material	**Gold**
	Contact Termination Area Plating Thickness	**2.54 µm [100 µin]**
	Contact Mating Area Plating Thickness (µm)	**.76**
	Solder Tail Contact Plating Material Finish	**Matte**
	Contact Base Material	**High Strength Copper Alloy**
	Solder Tail Contact Plating Material	**Tin-Lead**
	Contact Type	**Socket**
Termination Features	Termination Method to PC Board	**Through Hole - Solder**
	Termination Post Length	**3.3 mm [.13 in]**
Mechanical Attachment	PCB Mount Alignment	**Without**
	Mating Retention	**Without**
	Mounting Ear Style	**With 3.18 [.125] Thru Hole**
	PCB Mount Retention Type	**Mounting Ears**
	Panel Mount Retention Type	**Mounting Ears**
	Mounting Ear Position	**Flush**
	PCB Mount Retention	**With**
	Mating Alignment	**Without**
Housing Features	Housing Color	**Black**
	Housing Material	**Thermoplastic**
	Centerline	**2.54 mm [.1 in]**

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**
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	