



CONNECTORS

CARD EDGE POWER CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

CONN SEC II 15 POS 100C/L

Standard Edge Connectors | L , Standard

8-5530843-8

TE Internal Number: 8-5530843-8

EU RoHS Compliant

EU ELV Compliant

Number of Positions 40

Centerline (Pitch) 2.54 mm [.1 in]

Contact Current Rating (Max) (A) 3

Circuit Application Power, Signal

Number of Power Positions 40

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings

CONNECTOR ASSEMBLY STANDARD EDGE II, .100 CENTERLINE

PDF

English

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

Agency Approvals

Agency Approval Document

Strandard Edge II And III+ Connector REPORT

PDF

English

FEATURES



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

Please Note: Use the Product Drawing for all design activity.

Configuration Features

Number of Positions 40

Number of Power Positions 40

Number of Dual Positions 20

Number of Single Positions 0

PCB Mounting Orientation Vertical

Electrical Characteristics

Operating Voltage (VAC) 400

Operating Voltage 400 V

Contact Features

Underplate Material Nickel

Contact Current Rating (Max) (A) 3

Contact Mating Area Plating Material Gold

Contact Mating Area Plating Thickness .76 μm [30 μin]

Contact Base Material Phosphor Bronze

Contact Termination Area Plating Material Tin

Termination Features

Termination Method to PC Board Through Hole - Solder

Termination Post/Tail Length 3.18 mm [.125 in]

Mechanical Attachment

PCB Mount Retention Without

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]

Housing Material Polyester GF

Housing Color Black

Dimensions

Power Contact Centerline (in) .1

Height 15.75 mm [.87 in]

Card Slot Depth 7.75 mm [.321 in]

Operation/Application

Circuit Application Power, Signal

Industry Standards

UL Flammability Rating UL 94V-0

Other

Positions Unloaded None

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
