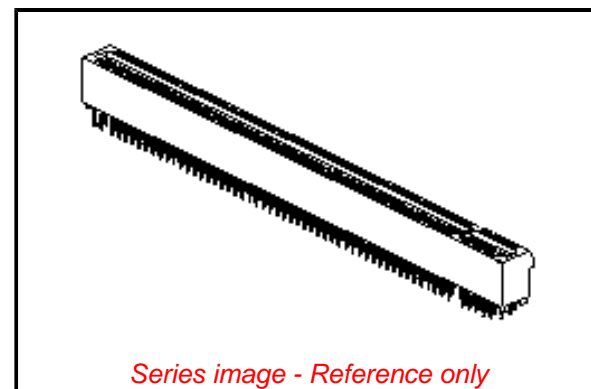


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0877153908](#)
Status: **Active**
Overview: Edge Card Connectors
Description: 1.00mm Pitch Edgecard Connector, 230 Circuits, Nylon 4/6 Glass-filled, Black Housing, Phosphor Bronze, 0.38µm Gold Solder-tail

Documents:

3D Model	Packaging Specification PK-87715-202-001 (PDF)
Drawing (PDF)	Test Summary TS-87715-202-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-87715-202-001 (PDF)	



Agency Certification

CSA LR19980

General

Product Family	Edge Card Connectors
Series	87715
Comments	Not a PCI Standard Part
Component Type	Edgecard to PCB
Data Rate	8.0 Gbps
Edge Card Thickness	1.57mm
Electrical Model	Yes
High Power Bay (30.0A or more)	No
Orientation	Vertical
Overview	Edge Card Connectors
Product Name	Edge Card
Standard Based	General
UPC	822348517893

Physical

(p)ower-(s)ignal Configuration	230s - 0p
Circuit Size Range	201-294 Circuits
Circuits (Loaded)	230
Circuits (maximum)	230
Color - Resin	Black
Durability (mating cycles max)	50
Entry Angle	Vertical (Top Entry)
Flammability	94V-0
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Net Weight	11.900/g
PC Tail Length	2.54mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Plating min - Mating	0.381µm
Polarized to Mating Part	Yes
Temperature Range - Operating	65°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact 1.1A

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[87715 Series](#)

Mates With

1.00mm Thick Memory Module

Voltage - Maximum 50V AC (RMS)/DC

Solder Process Data

Duration at Max. Process Temperature (seconds) 010

Lead-free Process Capability REFLOW

Max. Cycles at Max. Process Temperature 001

Process Temperature max. C 260

Material Info

Reference - Drawing Numbers

Electrical Model Document EE-87715-002, EE-87715-011, EE-87715-012,
EE-87715-013, EE-87715-014

Packaging Specification PK-87715-202-001

Product Specification PS-87715-202-001

S-Parameter Model SP-87715-002, SP-87715-011, SP-87715-012,
SP-87715-013, SP-87715-014

Sales Drawing SD-87715-202-001

Signal Integrity Report SI-87715-002

Test Summary TS-87715-202-001

This document was generated on 08/07/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[87715-3908](#)